AN EXCHANGE LIST

OF

BRITISH

COLEOPTERA.

COMPILED BY

E. A. NEWBERY AND W. E. SHARP, F.E.S.

"One thing is certain, and that is that we must bring the British list, as regards names, as far as possible into accord with the European list, even though this may, in many cases, jar upon our susceptibilities."

FOWLER, *Brit. Col.* VI, p. ix.

PLYMOUTH:

J. H. KEYS, 7 WHIMPLE STREET.

1915.

EDITORS' NOTE.

THIS Exchange List is based upon the European Catalogue of 1906, although the sequence and arrangement of the major groups have not been adhered to.

Where the specific name used in the above mentioned Catalogue differs from that in recent British Handbooks and Catalogues, the name used in the latter is added in italics as a synonym.

* denotes names added since the appearance of the European Catalogue of 1906.

† denotes species doubtful as British, occasional visitors, species presumably extinct, species introduced by commerce but not established here, and probable errors.

[ ] denote type forms, of which only the variety has as yet been recorded as British.

Describers' names are omitted when no change has been made from those hitherto used in our lists. When however it appears impossible to reconcile our species with the original descriptions by the authorities to whom they have been attributed, such describers' names are placed in parentheses.

a. = aberration.

v. = variety.

Names of colour varieties ("abs") are omitted in certain groups, notably the COCCINELLIDAE and PHYTOPHAGA, as their inclusion would greatly increase the bulk of the list.

May, 1915.

RB 64679

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ADDENDA ET CORRIGENDA,

TO DECEMBER 31ST, 1920.

Page 3, after *Harpalus 4-punctatus*
add v. *montivagus Reitt.* (E M.M.)
„ 4 „ *Stenolophus teutonus* add v. *abdominalis Gené* „
„ 4 „ *Abax ater Vill, striola Fab.*, add *parallelus Duft.* „
„ 5 „ *Pterostichus oblongo-punctatus*
add *angustatus Duft.* (E.M.M.)
„ 5 „ *Metabletus obscuroguttatus*
add v. *atratus Dej.* (Bedwell's coll.)
„ 6, *Hydroporus depressus Shm.* being a distinct species should be in Roman type and not indented. (E.M.M.)
„ 9, after *Cercyon convexiusculus*
add *C. subsulcatus Rey=sternalis Shp.* Deville in E.M.M., since confirmed *in lit.*
„ 12 „ *Atheta obtusangula* add the word *Joy.*
„ 12 „ *Atheta elongatula* [(E.M.M.)
add *fordhamiana Keys* (**Plagiarthrina**).
„ 18 „ *Cryptobium* v. *brevipenne*
add v. *jacquelini Boield.* (E.M.M.)
„ 20, for *Trogophloeus hemerinus Joy*
read *schneideri Gangl.=hemerinus Joy.* (E.M.M.)
„ 20, after *Trogophloeus elongatulus*
add *impressus Lac.* (E.M.M.)
„ 21 „ *Phyllodrepa vilis* add v. *heeri Heer.*
„ 22 „ *Bryaxis* v. *nigripennis* add v. *nigropygialis Fair.*
„ 22 „ *Tychus niger* add v. *dichrous Schm.* (Fergusson's coll.)
„ 24, delete brackets to *Silpha tyrolensis.*
„ 26, after *Trichopteryx incognita*
add *Scaphium immaculatum Ol.* (E.M.M.)
„ 28 „ *Meligethes aeneus* add ab. *dauricus Mots.*, a marked form, blue with black head and thorax (Stott, W.E.S., etc.)
„ 28 „ *Rhizophagus ferrugineus*
add v. *minor Maq.* (l'Abeille).
„ 29 „ *Telmatophilus typhae*
add v. *pumila Reitt.* (E.A.N. coll.)
„ 30 „ *Atomaria bicolor* add *A. zetterstedti Zett.* (E.M.M.)
„ 30 „ *Atomaria nigripennis* delete *versicolor Erich.* „
„ 32, for *Coccinella conglobata*
substitute *Propylaea 14-punctata L.*
„ 38, after *Rhagonycha limbata*
add v. *innotatithorax Pic.* (Fergusson ?)
„ 40 „ *Caenocara bovistae*
add *C. subglobosa Muls.* (E.M.M.)
„ 43, for *Galerucella grisescens* read v. *sagittariae Auct.* (var. of *nymphaeae*).
„ 49, after *Bagous* v. *nigritarsis* add v. *major Newb.* (Ent. Rec.)
„ 49, for *Bagous ambiguus Thoms.* read *heasleri Newb.* „
„ 51, after *Orchestes pilosus* add v. *nigripes Fowl.* (B.C.v.5)
„ 51 „ *Tychius venustus* delete *haematopus Gyll.* (E.M.M.)
„ 54 „ *Hylastes angustatus*
add *H. attenuatus Erich.* (E.M.M.)
„ 54, delete *Sphaeriestes aeneus Steph.=aeratus Muls.* „

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ADDENDA.

Page 4, after *Amara ovata* insert *a. adamantina, Kol.*

„ 5 „ *Agonum livens* „ *4-punctatum.*

„ 8 „ *Helophorus strigifrons* insert **championi Shp.*

„ 9 „ *Philydrus fuscipennis* „ **ytenensis Shp.*

„ 11 „ *Ilyobates nigricollis* insert **bennetti Donis.*

„ 13 „ *Atheta (Meotica) exilis* insert **exillima Shp.* = **exiliformis Joy.*

„ 23 „ *Stenichnus (Scydmaenus) barnevillei* insert *collaris* and *pusillus.*

„ 33 „ *Pullus haemorrhoidalis* insert *auritus Thunb.* — *minimus Ross.*

„ 44 „ *Haltica lythri* insert *palustris (Weise.?)*

„ 55 „ *Anthicus floralis* insert *v. formicarius Goeze* = *quisquilius Thoms.*

CORRIGENDA.

Page 1, for *Pelophilla* read *Pelophila.*

„ 6 „ *Odocantha* „ *Odacantha.*

„ 6 „ *Hydroporus septentrionalls* read *septentrionalis.*

„ 7 „ „ *piceus Steph.* „ *Steph.*

„ 8 „ *Ochthebius impresicollis* read *impressicollis.*

„ 8 „ *Ochthebius dentifer* read *metallescens Rosenh.*

„ 10 „ *Dinarda v. markeli* read *märkeli.*

„ 13 „ *Atheta sucicola* read *succicola.*

„ 13 „ „ *fnngi* read *fungi.*

„ 15 „ *Lamprinoides* „ *Lamprinodes.*

„ 15 „ *Conosoma pedicuiarium* read *pedicularium.*

„ 16 „ *Vellius* read *Velleius.*

„ 17, delete *Philonthus* **primigenius Joy*, as synonymous with **velox Shp.*

„ 18, 19, 36 and 42, *(Scopaeus, Stenus, Cardiophorus* and *Lema)* for *ericsoni* read *erichsoni.*

„ 19, for *Evaestethus* read *Evaesthetus.*

„ 21 „ *Homalium rugilipenne* read *rugulipenne.*

„ 21 „ *Harpalaraea* read *Hapalaraea.*

„ 23 „ *Neuraphes elongatus* read *elongatulus.*

CORRIGENDA—*continued.*

Page 23, for *Stenichus* read *Stenichnus.*
„ 25 „ *Leptinus testacens* read *testaceus.*
„ 26 „ *Hister purpurasceus* „ *purpurascens.*
„ 30, delete *Dacne fowleri.*
„ 30, to *Phalacrus* † *brunnipes* add *Bris.*
„ 30, for *Stilbus testacens* read *testaceus.*
„ 32 „ *Anatis occellata* „ *ocellata.*
„ 44 „ *Mantura matthewsi* read *matthewsi.*
„ 45 „ *Apteropeda ordiculata* read *orbiculata.*
„ 47 „ *Coniocleonus glaucus* „ *glaucus.*
„ 51 „ *Anthonomus bruuneipennis Cust.* read *brunneipennis Curt.*
„ 51 „ *Anthonomus pubesceus* read *pubescens.*
„ 52 „ *Nanophyes marmoratns* „ *marmoratus.*
„ 53 „ *Rhynchites pubesceus* read *pubescens.*
„ 53 „ *Eccoptogaster ratzeburghi Jans.* read *ratzeburgi Jans.*
„ 55 „ *Metoechus* read *Metoecus.*

January 1st, 1916.

AN EXCHANGE LIST

OF

BRITISH COLEOPTERA

SET COMPLETE INCOMPLETE ONE

GEODEPHAGA

CICINDELA
sylvatica
hybrida
v. maritima
campestris
v. funebris
germanica

CYCHRUS
rostratus

CALOSOMA
inquisitor
† sycophanta

CARABUS
[violaceus]
v. exasperatus
* *v.* sollicitans Hart.
intricatus
catenulatus
black var.
† convexus
nitens
v. niger Sem.
† auratus
clathratus
granulatus
† cancellatus, Ill.
arvensis
monilis
v. consitus
nemoralis
black var.
glabratus

LEISTUS
ferrugineus
rufescens
spinibarbis
montanus
fulvibarbis

EURYNEBRIA
complanata

NEBRIA
livida
gyllenhali
v. rufescens Stroem.
v. balbii Bon.
brevicollis

PELOPHILLA
borealis

NOTIOPHILUS
pusillus (Wat. ?)
aquaticus
* *v.* blacki Shp.
v. strigifrons (Baud. ?)
palustris
hypocrita
substriatus
rufipes
biguttatus
4-punctatus

BLETHISA
multipunctata

ELAPHRUS
lapponicus
uliginosus
cupreus
riparius

LORICERA
pilicornis

CLIVINA
fossor
collaris

DYSCHIRIUS
arenosus Steph.
thoracicus Rossi
obscurus
extensus
impunctipennis
politus
nitidus
angustatus
aeneus
salinus
globosus

BROSCUS
cephalotes

MISCODERA
arctica

ASAPHIDION (Tachypus)
pallipes
flavipes

BEMBIDION
argenteolum
litorale Oliv.
paludosum Panz.
lampros
v. properans Steph.
velox Eric.
* *v.* cyaneotinctum Reitt.
nigricorne
punctulatum
pallidipenne
bipunctatum
dentellum Thun.
flammulatum Clair.
varium
adustum
obliquum
ephippium
virens
prasinum
atrocoeruleum
tibiale
testaceum
fluviatile
concinnum
andreae
v. bualei Duv.
anglicanum Shp.
v. femoratum Sturm
ustulatum L.
litorale Brit. Cat.
rupestre L.
bruxellense Wesm.
saxatile
lunatum
decorum
nitidulum
stephensi
monticola
atroviolaceum Duf.
stomoides Dej.
minimum
normannum
4-guttatum
4-maculatum
4-pustulatum
† laterale Dej.
callosum Kust.
gilvipes
schuppeli
doris
articulatum
8-maculatum Goeze
sturmi Panz.
fumigatum
clarki
assimile
obtusum
guttula
mannerheimi
biguttatum
iricolor
lunulatum
æneum

OCYS
harpaloides Serv.
rufescens Guér.
5-striatus

LIMNEUM
nigropiceum

CILLENUS
lateralis

TACHYS
bistriatus
* walkerianus Shp.
scutellaris
parvulus
† 4-signatus
† bisulcatus Nic.
focki Humm.

AËPUS
marinus
robini

PERILEPTUS
areolatus

THALASSOPHILUS
longicornis

TRECHUS
micros
discus
rivularis
4-striatus Schrnk.
minutus Fab.
v. obtusus
rubens
† subnotatus Dej.
fulvus Dej.
lapidosus Daws.

EPAPHIUS
secalis

PATROBUS
septentrionis
assimilis
excavatus

POGONUS
luridipennis
litoralis
chalceus

PANAGAEUS
crux-major
bipustulatus Fab.
4-pustulatus Sturm

CHLAENIUS
vestitus
nitidulus Schrank.
schranki Duft.
nigricornis
v. melanocornis
tristis Schall.
holosericeus Fab.

CALLISTUS
lunatus

OODES
helopioides

BADISTER
unipustulatus
bipustulatus
sodalis
peltatus

LICINUS
silphoides
depressus

OPHONUS
obscurus
sabulicola
rotundicollis
punctatulus
azureus
v. similis
cordatus
rupicola
* rupicoloides Shp.
puncticollis
rufibarbis
v. parallelus (Dej. ?)
* championi Shp.
rectangulus (Thoms. ?)
brevicollis (Dej. ?)
pubescens Müll.
ruficornis Fab.
† calceatus

HARPALUS
aeneus
smaragdinus Duft.
discoideus Er.
cupreus
dimidiatus Rossi
caspius Stev.
attenuatus
tenebrosus
latus
v. erythrocephalus Fab.
v. metallescens Rye.
4-punctatus
rubripes
† honestus Duft.
rufitarsis Duft.
ignavus Duft.
neglectus
frölichi
melancholicus

HARPALUS—*continued.*
servus
tardus
anxius
serripes
picipennis

STENOLOPHUS
teutonus
skrimshiranus
† plagiatus Gor.
mixtus Hbst.
vespertinus Panz.

ACUPALPUS
elegans
flavicollis
brunnipes
meridianus
dorsalis
luridus
exiguus

ANTHRACUS
consputus

TETRAPLATYPUS
similis

BRADYCELLUS
distinctus
* sharpi Joy.
verbasci
harpalinus
collaris

TRICHOCELLUS
cognatus
placidus

DICHIROTRICHUS
pubescens
obsoletus

DIACHROMUS
† germanus

SCYBALICUS
oblongiusculus

ANISODACTYLUS
poeciloides
binotatus
v. spurcaticornis
nemorivagus
v. atricornis

ZABRUS
tenebrioides Goeze
gibbus Fab.

AMARA
strenua
plebeia
similata
ovata
nitida
communis
convexior Steph.
continua Thoms.
lunicollis
curta
aenea De G.
trivialis Gyll.
spreta
famelica
eurynota Panz.
acuminata Payk.
familiaris
anthobia
lucida
tibialis
fusca
quenseli
bifrons
infima
pretermissa Sahl.
rufocincta Dej.
apricaria
fulva
consularis
aulica
convexiuscula
alpina
equestris Duft.
patricia Duft.

STOMIS
pumicatus

ABAX
ater Vill.
striola Fab.

PTEROSTICHUS
macer Marsh.
picimanus Duft.
dimidiatus
lepidus
cupreus
a. affinis
coerulescens L.
versicolor Sturm
inaequalis
vernalis
aterrimus

PTEROSTICHUS—*continued.*
oblongopunctatus
adstrictus Esch.
vitreus Dej.
niger
vulgaris
nigrita
anthracinus
gracilis
minor
strenuus
diligens
aethiops
madidus
cristatus

SPHODRUS
leucophthalmus

LAEMOSTENUS
complanatus
terricola

PLATYDERUS
ruficollis

CALATHUS
fuscipes Goeze
cisteloides Panz.
erratus Sahl.
flavipes Duft.
ambiguus Payk.
fuscus Fab.
mollis
melanocephalus
v. nubigena
micropterus
piceus

SYNUCHUS (Taphria)
nivalis

OLISTHOPUS
rotundatus

AGONUM (Anchomenus)
ruficorne Goeze
albipes Fab.
obscurum Hbst.
oblongum Fab.
assimile Payk.
junceum Scop.
livens
6-punctatum
ericeti
marginatum
mülleri Hbst.
parumpunctatum Fab.
† sahlbergi
gracilipes
versutum
viduum
v. moestum
dahli Borre
† atratum
scitulum
micans
fuliginosum
piceum
gracile
thoreyi
v. puellum
dorsale Pont.
prasinum Thunb.

MASOREUS
wetterhalli

LEBIA
cyanocephala
chlorocephala
v. chrysocephala
crux-minor
† marginata Geoff.
haemorrhoidalis Fab.
† scapularis Geoff.
turcica Fab.

LIONYCHUS
quadrillum
a. bipunctatus Heer.
a. unicolor Schil.

METABLETUS
obscuroguttatus
truncatellus
foveatus Geoff.
foveola Gyll.

MICROLESTES (Blechrus)
maurus

DROMIUS
longiceps
linearis
agilis
a. bimaculatus Dej.
angustus
meridionalis
4-maculatus
4-notatus
4-signatus
nigriventris
vectensis
sigma
melanocephalus

DEMETRIAS
imperialis
monostigma
atricapillus

CYMINDIS
axillaris
vaporariorum

POLYSTICHUS
connexus Geoff.
vittatus Brull.

ODOCANTHA
melanura

DRYPTA
dentata

BRACHYNUS
crepitans
† sclopeta

HYDRADEPHAGA

BRYCHIUS
glabratus Villa.
elevatus Panz.

HALIPLUS
obliquus
confinis
v. pallens Fowl.
mucronatus
variegatus
fulvus
flavicollis
laminatus Schall
cinereus Aub.
striatus Shp.
apicalis (Thoms.?)
fluviatilis
* nomax B. Browne
* v. browneanus Shp.
wehnckei
ruficollis
heydeni
immaculatus
lineatocollis

CNEMIDOTUS
impressus

HYGROBIA (Pelobius)
tarda

OXYNOPTILUS (Hydrovatus)
clypealis

HYPHYDRUS
ovatus

HYGROTUS (Coelambus pars)
inaequalis
versicolor
5-lineatus
decoratus

COELAMBUS
impressopunctatus
parallelogrammus
9-lineatus
confluens

BIDESSUS
unistriatus
minutissimus
geminus

HYDROPORUS
latus
12-pustulatus
griseostriatus
elegans Sturm
depressus Shm.
assimilis
borealis Gyll.
davisi Curt.
septentrionalis
sanmarki
v. rivalis
lepidus
pictus
granularis
bilineatus
† v. hopffgarteni Schil.
flavipes
oblongus
lineatus
halensis
dorsalis
erythrocephalus
rufifrons
scalesianus
angustatus
neglectus
palustris
incognitus

HYDROPORUS—*continued.*
striola Gyll.
vittula Er.
tristis
umbrosus
piceus Steph.
gyllenhali Schiöd.
melanocephalus Gyll.
morio Brit. Cat.
obscurus
marginatus
planus
pubescens
tessellatus Drap.
lituratus Brul.
discretus
nigrita
celatus Clark
longulus Muls.?
longicornis
memnonius
melanarius Sturm
monticola Shp.
obsoletus
ferrugineus

NOTERUS
crassicornis Müll.
clavicornis De G.
sparsus Marsh.

LACCOPHILUS
variegatus
obscurus
virescens Brahm.
interruptus Panz.

AGABUS
brunneus
didymus
guttatus
biguttatus
melanarius
bipustulatus
† solieri Aub.
tarsatus Zett.
striolatus
chalconotus
paludosus
uliginosus
congener
unguicularis
affinis
nebulosus
conspersus
sturmi
arcticus
undulatus Schr.
abbreviatus Fab.
labiatus Brahm.
femoralis Payk.

PLATAMBUS
maculatus

COPELATUS
ruficollis Schal.
agilis F.

ILYBIUS
fenestratus
fuliginosus
subaeneus
ater
obscurus
guttiger
aenescens

RHANTUS
grapii
punctatus Geoff.
pulverosus Steph.
notatus
bistriatus
adspersus
exoletus
v. nigriventris n. var.

COLYMBETES
fuscus

HYDATICUS
seminiger
transversalis

GRAPHODERES
cinereus

ACILIUS
sulcatus
v. scoticus
canaliculatus Nic.
fasciatus De G.

DYTISCUS
marginalis
dimidiatus
punctulatus
circumflexus
lapponicus
circumcinctus

GYRINUS
minutus
bicolor
elongatus
colymbus
v. striolatus Fowl.
natator
* v. oblitus Shp.
suffriani
urinator
marinus
* edwardsi Shp.
opacus Sahl.

ORECTOCHILUS
villosus

PALPICORNIA

HELOPHORUS
rufipes Bosc.
rugosus Ol.
porculus Bed.
nubilus
tuberculatus
alternans Gené
intermedius Muls.
aquaticus L.
aequalis
arvernicus
brevipalpis
† v. bulbipalpis Kuw.
affinis
v. griseus
granularis
brevicollis Thoms.
* v. ytenensis Shp.
viridicollis Steph.
aeneipennis Thoms.
planicollis Thoms.
mulsanti Rye
† crenatus Rey
dorsalis Marsh.
4-signatus Bach.
† strigifrons
laticollis
nanus

HYDROCHUS
elongatus
carinatus
brevis
nitidicollis Muls.
angustatus

OCHTHEBIUS
exsculptus
exaratus
impressicollis Lap.
bicolon Steph.
bicolon Germ.
rufomarginatus Steph.
auriculatus
impressus Marsh.
pygmaeus Payk.
aeneus
punctatus
nanus Steph.
aeratus Steph.
dentifer
v. poweri Rye
pusillus Steph.
margipallens Lat.
marinus
viridis Peyr.
lejolisi

HYDRAENA
testacea
palustris
riparia
* britteni Joy
nigrita
† angustata
longior
gracilis
pulchella
atricapilla
pygmaea

SPERCHEUS
emarginatus

BEROSUS
spinosus
signaticollis
luridus
affinis

HYDROUS
piceus

HYDROPHILUS
caraboides

HYDROBIUS
fuscipes
v. chalconotus
v. subrotundatus Steph.
picicrus Thoms.

LIMNOXENUS
oblongus

ANACAENA
globulus
limbata
v. ochracea Steph.
v. nitida Heer.
ovata Reiche
bipustulata

PARACYMUS
aeneus
scutellaris Rosh.
nigroaeneus Sahl.

PHILYDRUS
melanocephalus Ol.
bicolor Payk.
minutus
coarctatus
frontalis Er.
nigricans Zett.
fuscipennis Thoms.
4-punctatus Hbst.
melanocephalus Fab.
bicolor Fab.
maritimus Thoms.
* v. brevipalpis Shp.
halophilus Bed.
testaceus

HELOCHARES
lividus
griseus Fab.
punctatus Shp.

CYMBIODYTA
marginella Fab.
ovalis Thoms.

LACCOBIUS
minutus
alutaceus
biguttatus Gerh.
bipunctatus Bed.
regularis Rey
† sinuatus Mots.
* ytenensis Shp.
* purpurascens Newb.
nigriceps Thoms.

CHAETARTHRIA
seminulum

LIMNEBIUS
truncatellus
papposus
nitidus
picinus

COELOSTOMA (Cyclonotum)
orbiculare

SPHAERIDIUM
scarabaeoides
v. lunatum Fab.
bipustulatum
v. marginatum
v. (?) 4-maculatum Marsh.

CERCYON
littoralis
depressus
ustulatus Preys.
haemorrhous Gyll.
lugubris Ol.
obsoletus Gyll.
impressus Sturm.
haemorroidalis Hbst.
haemorroidalis Fab.
flavipes Fab.
melanocephalus
marinus Thoms.
aquaticus Brit. Cat.
bifenestratus
lateralis
unipunctatus
quisquilius
terminatus
pygmaeus
nigriceps
tristis Ill.
minutus Brit. Cat.
granarius
convexiusculus Steph.
lugubris Payk.
flavipes Thunb.
analis Payk.

MEGASTERNUM
boletophagum

CRYPTOPLEURUM
minutum Fab.
atomarium Brit. Cat.

BRACHELYTRA

ALEOCHARA
curtula Goeze
fuscipes Gr.
lata
brevipennis
v. curta Sahl.
fumata Er.
bipunctata
moesta Gr.
crassiuscula Sahl.
tristis
discipennis Rey.
maculata
lanuginosa
villosa
lygaea
diversa J. Sahl.
moesta Brit. Cat.
sanguinea Lin.
brunneipennis Kr.
mycetophaga
mœrens
† inconspicua
sparsa Heer.
succicola Thoms.
spadicea
cuniculorum
ruficornis
bipustulata Lin.
nitida Gr.
bilineata
grisea
algarum
obscurella

EXALEOCHARA
morion Grav.

DINARDA
dentata
v. markeli
v. hagensi
v. pygmaea

HOMOEUSA
acuminata

MICROGLOSSA
pulla
nidicola
gentilis
marginalis
* v. obscura Joy.

CRATARAEA
suturalis

THIASOPHILA
angulata
inquilina

STICHOGLOSSA
(**Ischnoglossa**)
semirufa Er.
corticina
prolixa

OXYPODA
spectabilis
lividipennis
opaca
vittata
longipes
elongatula Aub.
longiuscula Er. nec Gr.
tirolensis Gred.
rupicola Rye.
lentula
induta Rey.
pectita Shp.
umbrata
sericea Heer.
nigrina Wat.
exoleta
recondita
perplexa Rey.
lurida (Woll.?)
verecunda Shp.
exigua
rugulosa Kr.
mutata Shp.
alternans
islandica Kr.
edinensis Shp.
haemorrhoa
formiceticola
amoena Fair.
waterhousei Rye.
soror
annularis Mann.
pallidula Sahl.
brachyptera Steph.
tarda Shp.
ferruginea Er.
misella Kr.

HYGROPORA
cunctans Er.

OCYUSA
incrassata
maura
nigrata
defecta
picina
laticollis Thoms.
hibernica Rye.

OCALEA
badia
picata Steph.
castanea Er.
rivularis Mill.
latipennis Shp.

AMAROCHARA
umbrosa
bonnairei Fauv.
glabriventris Rye.
forticornis

ITYOCARA
rubens

CHILOPORA
longitarsis
rubicunda

CALODERA
nigrita
protensa
aethiops
riparia
rufescens

ILYOBATES
nigricollis
propinquus

PHLOEOPORA
testacea Mann..
reptans Er.
angustiformis Baud.
transita Brit. Cat.
corticalis

ATEMELES
emarginatus
paradoxus

LOMECHUSA
strumosa

ZYRAS (Myrmedonia)
haworthi
collaris
funestus
cognatus
humeralis
limbatus
lugens
laticollis
plicatus

ASTILBUS
canaliculatus

THAMIARAEA
cinnamomea
hospita

CALLICERUS
obscurus
rigidicornis

SCHISTOGLOSSA
viduata

DADOBIA (Homalota pars)
immersa

NOTOTHECTA
flavipes
confusa
anceps

ALEUONOTA (Homalota pars)
atricapilla Rey.
elegantula Bris.
aurantiaca Fauv
rufotestacea Rye.
egregia Rye,
hypogaea Fowl.
gracilenta Er.
splendens Kr.
* scotica Ellim.

ATHETA (Homalota pars)
subtilissima
delicatula
thinobioides Kr.
longula Heer.
muiri Shp.
fragilis
eximia
luteipes
fallax
pruinosa
gregaria
currax

ATHETA (Homalota) —*continued.*
cambrica
debilicornis Er.
planifrons Wat.
eichoffi
sulcifrons Steph.
pavens Er.
insecta
languida
longicollis
luridipennis
gyllenhali
terminalis Gr.
melanocera Thoms.
volans Scriba.
* tomlini Joy.
* malleus Joy.
* obtusangula
elongatula
hygrotopora
aubei
gemina
curtipennis
islandica Kr.
eremita Rye.
arctica Thoms.
clavipes Shp.
marina Rey.
imbecilla Wat.
meridionalis Rey.
littorea Shp.
fallaciosa
debilis
magniceps Sahl.
* britteni Joy.
laticeps Thoms.
difficilis Bris.
complana Mann.
deformis Kr.
vilis
tibialis
tabida Kies.
testacea Bris. (**Sipalia**)
flavipes Thom.
halobrectha Shp.
princeps Shp.
puncticeps Thoms.
algae Hardy.
angustula
aequata
linearis
nigella
incana (**Alianta**)
brunnea Fab.
depressa Gr.
hepatica
exarata
occulta
fungivora
excellens
monticola
corvina
inhabilis Kr.
picipes
angusticollis Thoms.
ravilla Kr.
palustris
procera Kr.
subglabra Shp.
ægra
perexigua
atomaria
puberula
liliputana Bris.
inquinula
mortuorum Thoms.
atricolor Shp.
amicula Steph.
sericea Rey.
subtilis Scriba.
indiscreta Shp.
indubia
palleola
clavigera
testaceipes
dilaticornis
scapularis
clancula
subterranea
nigricornis
divisa
basicornis Rey.
autumnalis Shp.
oblita
coriaria
fussi Bernh.
nitens Fuss.
gagatina
sodalis
pallidicornis Thoms.
humeralis Kr.
nigritula Grav.
boletobia Thoms.
liturata
nitidicollis Fair.
ignobilis Shp.

ATHETA(Homalota)– *continued.*
crassicornis Fab.
fungicola Thoms.
v. fulvipennis Rey.
* gynandrica Shp.
* inoptata Shp.
* reperta Shp.
* subquadrata Shp.
pilicornis
xanthopus
hybrida
trinotata
triangulum
diversa
euryptera Steph.
sucicola Thoms.
incognita
valida
aquatica
pertyi Heer.
aeneicollis Shp.
castanoptera Mann.
xanthoptera Steph.
aquatilis Thoms.
hypnorum Kies.
silvicola Fuss.
pagana
granigera Kies.
crassicornis Gyll.
longiuscula Gr.
vicina Steph.
nitidiuscula Shp.
alpestris Brit. Cat.
nitidula Er.
oblonga Er.
oblongiuscula Shp.
graminicola
vestita
cadaverina
atramentaria
picipennis
intermedia
cinnamoptera
marcida
laevana
setigera
nigripes Thoms.
villosula Kr.
macrocera
parvula Mann.
cauta Er.
cribrata
canescens
sordidula
celata
arenicola Thoms.
germana Shp.
hodierna
zosterae Thoms.
nigra Kr.
paradoxa
longicornis
consanguinea
melanaria Mann.
testudinea Er.
sordida
pygmaea
aterrima
parva Sahl.
pilosiventris Thoms.
v. muscorum Bris.
parens
orphana
fungi
v. orbata
clientula Er.
montivagans Woll.
? sharpi Rye.
fimorum Bris.
fuscipes Brit. Cat.
laticollis
subsinuata
analis
decipiens
soror
cavifrons Shp.
simillima Shp.
talpa Heer.
parallela Mann.
validiuscula
exilis
pallens Redt.
indocilis Heer.?

SIPALIA (Homalota pars)
circellaris
caesula

COENONICA
† puncticollis Kr.
cribriceps Shp.

BRACHYUSA (Tachyusa pars)
concolor

GNYPETA
carbonaria Mann.
labilis Er.
coerulea Sahl.
carbonaria Shp.

TACHYUSA
atra
leucopus Marsh.
flavitarsis Sahl.
umbratica
scitula
coarctata
constricta

MYRMECOPORA
uvida
* brevipes Butl.
sulcata

BORBOROPORA
kraatzi

FALAGRIA
sulcata
sulcatula
thoracica
obscura

AUTALIA
impressa
puncticollis
rivularis

BOLITOCHARA
lucida
lunulata
bella
obliqua

HETEROTA (Alianta pars)
plumbea

EURYUSA
optabilis Heer.
laticollis Heer.

LEPTUSA
angusta Aubé
analis Gyll.
haemorrhoidalis Heer.
fumida Er.
ruficollis

ACTOCHARIS
marina Fauv.
readingi Shp.

ARENA
octavii

PHYTOSUS
spinifer
balticus
nigriventris

SILUSA
rubiginosa

HOMALOTA (Epipeda)
plana

THECTURA
cuspidata

DIESTOTA
† testacea Kr.

PLACUSA
complanata
pumilio
tachyporoides Waltl.
infima Er.
denticulata Shp.

GYROPHAENA
pulchella
affinis
nana
gentilis
bihamata Thoms.
fasciata
laevipennis
lucidula
* convexicollis Joy.
poweri
minima
manca
strictula
laevicollis (Agaricochara)

ENCEPHALUS
complicans

BRACHIDA
exigua Heer.
notha Er.

OLIGOTA
flavicornis
apicata
granaria
inflata
parva
punctulata
atomaria
* ytenensis Shp.
pusillima

HYGRONOMA
dimidiata

DIGLOSSA
mersa
submarina

MYLLAENA
dubia
intermedia
† graeca
gracilicornis
kraatzi
elongata Matt.
fowleri
brevicornis
gracilis
masoni
minuta
infuscata

GYMNUSA
brevicollis
variegata

DEINOPSIS
erosa

TRICHOPHYA
pilicornis

HABROCERUS
capillaricornis

HYPOCYPTUS
longicornis
laeviusculus
discoideus
† apicalis
seminulum
ovulum

LEUCOPARYPHUS (Cilea)
silphoides

TACHINUS
flavipes
proximus
humeralis
subterraneus
v. bicolor Gr.
bipustulatus
scapularis
pallipes Gr.
frigidus Er.
rufipes
laticollis
marginellus
collaris
rufipennis
elongatus

TACHYPORUS
nitidulus Fab.
brunneus Fab.
pusillus
† macropterus Steph.
transversalis
atriceps Steph.
humerosus Er.
tersus
chrysomelinus
scutellaris Rye.
pallidus Shp.
hypnorum
solutus
formosus
* fasciatus Nicholson.
obtusus
v. nitidicollis

LAMPRINOIDES (Lamprinus)
saginatus

CONOSOMA
littoreum
pubescens
immaculatum
pedicuiarium
v. lividum
bipunctatum

BRYOCHARIS (Megacronus)
cingulata
analis
inclinans
† formosa

BOLITOBIUS
trinotatus
exoletus
thoracicus Fab.
pygmaeus Fab.
v. biguttatus Steph.
lunulatus

BRYOPORUS
rugipennis
crassicornis Mäkl.
castaneus Hardy.
cernuus

MYCETOPORUS
longicornis
splendidus
monticola Fowl.
baudueri Rey.
nanus Er.

MYCETOPORUS—*continued.*
brunneus Marsh.
lepidus Gr.
longulus
† forticornis Fauv.
clavicornis
angularis
splendens
rufescens Steph.
lucidus Er.
punctus

ACYLOPHORUS
glaberrimus Hbst.
glabricollis Lac.

EURYPORUS
picipes

HETEROTHOPS
binotata
praevia
nigra
dissimilis
† 4-punctula

VELLEIUS
dilatatus

QUEDIUS
microps
longicornis
brevis
lateralis
brevicornis
ochripennis Mén.
punticollis Thoms.
nigrocoeruleus
othiniensis Johan.
talparum Deville
fulgidus
* subapicalis Joy.
cruentus
v. virens
ventralis
mesomelinus
maurus Sahl.
fageti Thoms.
xanthopus
scitus
cinctus
laevigatus (**Quedionuchus**)
fuliginosus
tristis
molochinus
* hammianus Shp.
picipes
umbrinus
fumatus
nigriceps
humeralis Steph.
suturalis Brit. Cat.
obliteratus
maurorufus
riparius
plancus Er.
kraatzi Bris.
scintillans
auricomus
rufipes
semiaeneus
picipennis Heer.
attenuatus Gyll.
fulvicollis
boops

CREOPHILUS
maxillosus
v. ciliaris

EMUS
hirtus

ONTHOLESTES
(**Leistotrophus**)
tessellatus Geoff.
nebulosus Fab.
murinus

STAPHYLINUS
pubescens
fulvipes
stercorarius
latebricola
caesareus
erythropterus
olens
ophthalmicus Scop.
cyaneus Payk.
similis
brunnipes
fuscatus
aeneocephalus De G.
cupreus Ross.
pedator
ater
globulifer Geoff.
morio Gr.
compressus

PHILONTHUS
splendens
intermedius
laminatus
aeneus
chalceus Steph.
proximus Kr.
addendus
carbonarius
atratus
rotundicollis Mén.
scutatus Er.
ebeninus
corruscus
concinnus
sanguinolentus
immundus Gyll.
fumigatus Er.
debilis
decorus
fuscipennis Mann.
politus Fab.
mannerheimi Fauv.
lucens Er.
varius
v. bimaculatus
v. shetlandicus
marginatus
lepidus
longicornis
cruentatus
varians
v. agilis
albipes
fimetarius
* scoticus Joy & Tomlin
cephalotes
sordidus
nigriventris
fuscus
umbratilis
corvinus
ventralis
discoideus
quisquiliarius
v. inquinatus Steph.
dimidiatus Brit. Cat.
fumarius
nigrita
micans
fulvipes
puella
punctus
pullus
vernalis
astutus
nigritulus
trossulus
* appendiculatus Shp.
* bishopi Shp.
* keysianus Shp.
* pennatus Shp.
* stipes Shp.
* velox Shp.
* primigenius Joy.
thermarum
splendidulus

CAFIUS
cicatricosus
xantholoma
v. variolosus
v. variegatus
fucicola
sericeus

NEOBISNIUS (Actobius pars)
villosulus
* ytenensis Shp.
procerulus
v. prolixus

ACTOBIUS
cinerascens
signaticornis

OTHIUS
punctulatus Goeze.
fulvipennis Fab.
laeviusculus
melanocephalus
myrmecophilus

BAPTOLINUS
affinis Payk.
alternans Gr.

GAUROPTERUS
(Xantholinus pars)
fulgidus

NUDOBIUS
lentus

XANTHOLINUS
punctulatus
ochraceus Gyll.
* *scoticus Joy.*
* v. nitidicollis Reitt.
? angustatus Shp.
atratus
glabratus
glaber
tricolor
distans
cribripennis
linearis
v. longiventris

LEPTACINUS
parumpunctatus
batychrus
v. linearis
formicetorum

CRYPTOBIUM
fracticorne
v. brevipenne Rey.

ACHENIUM
depressum
humile

LATHROBIUM
multipunctum
angusticolle
punctatum Zett.
quadratum
terminatum
v. atripalpe Sc.ib.
angustatum
rufipenne
elongatum
v. fraudulentum Gangl.
geminum Kr.
boreale Brit. Cat.
ripicola
† laevipenne
fulvipenne
v. letzneri
brunnipes
fovulum
filiforme
longulum
v. longipenne Fair.
dilutum
pallidum
v. jansoni

MEDON
castaneus
dilutus
piceus
brunneus
fusculus
pocoferus
ripicola
apicalis
propinquus
bicolor Ol.
melanocephalus
obsoletus

LITHOCHARIS
ochracea

SCOPAEUS
† sulcicollis Eur. Cat.
cognatus Rey.
minutus Er.
sulcicollis Brit. Cat.
minimus Er.
ryei Woll.
gracilis Sperk.
ericsoni Kol.

STILICUS
angustatus Geoff.
fragilis Gr.
subtilis
rufipes
similis
geniculatus
orbiculatus Payk.
affinis Er
ericsoni Fauv.
orbiculatus Er.

PAEDERUS
riparius
caligatus
fuscipes
litoralis

ASTENUS (Sunius)
filiformis
pulchellus Heer.
diversus Aubé
angustatus
immaculatus Steph.
intermedius Er.

EVAESTETHUS
bipunctatus Ljun.
scaber Gr.
ruficapillus
laeviusculus

DIANOUS
coerulescens

STENUS
biguttatus
bipunctatus
guttula
bimaculatus
juno
ater
longitarsis
clavicornis Scop.
speculator Lac.
rogeri
† providus
lustrator
proditor
guynemeri
asphaltinus
palposus
† ruralis Er.
shepherdi Crotch.
buphthalmus
incrassatus
canaliculatus
nitens
morio
melanarius
atratulus
melanopus
incanus
pusillus
exiguus
nanus Steph.
declaratus Er.
circularis
vafellus
fuscipes
argus
carbonarius
opticus
crassus
formicetorum Mann.
litoralis Thoms.
nigritulus
brunnipes
latifrons
fulvicornis Steph.
paganus Er.
tarsalis
v. oscillator Rye.
similis
solutus
cicindeloides
kiesenwetteri
fornicatus
canescens
pubescens
binotatus
pallitarsis
niveus
picipes
foveicollis Kr.
bifoveolatus
picipennis
nitidiusculus
flavipes
glacialis
subaeneus
ossium
aceris Steph.
aerosus Er.
fuscicornis
geniculatus
palustris
impressus
ericsoni
pallipes

OXYPORUS
rufus

BLEDIUS
furcatus Ol.
taurus Germ.
tricornis
spectabilis
unicornis
bicornis
diota Schiöd.
denticollis Fauv.
pallipes
v. (?) terebrans Schiöd.
campi Bondr.
* fuscipes Rye.
* filipes Shp.
* annae Shp.
defensus Fauv.
gulielmi Shp.
longulus
opacus

BLEDIUS—*continued.*
atricapillus
fracticornis
v. elongatus Mann.
laetior Rey.
v. (?) sharpi Fowl.
femoralis
occidentalis Bondr.
crassicollis Brit. Cat.
dissimilis
erraticus
subterraneus
arenarius
v. minor Rey.
fergussoni Joy.
v. subniger Schmied.
secerdendus Joy.

PLATYSTETHUS
arenarius
cornutus
alutaceus
capito
nodifrons
nitens

OXYTELUS
rugosus
v. terrestris Lac.
insecatus
fulvipes
laqueatus
piceus
sculptus
perrisi Fauv.
maritimus Thoms.
inustus
sculpturatus
nitidulus
complanatus
† speculifrons
clypeonitens
fairmairei
sauleyi
tetracarinatus

HAPLODERUS
caelatus

TROGOPHLOEUS
arcuatus
bilineatus
rivularis
fuliginosus
elongatulus
corticinus
foveolatus
halophilus
* hemerinus Joy.
pusillus
gracilis Mann.
tenellus Er.
subtilis
unicolor Shp.
anglicanus Shp.

THINOBIUS
† angusticeps Fauv.
major Fauv.
major Kr.
linearis
v. (?)brunneipennis Kr.
longipennis
brevipennis
* pallidus Newb.
* bicolor Joy.
* macrocerus Joy.

ANCYROPHORUS
aureus
omalinus

PLANEUSTOMUS
(Compsochilus)
palpalis
flavicollis Fauv.

ACROGNATHUS
mandibularis

COPROPHILUS
striatulus

DELEASTER
dichrous
v. leachi

SYNTOMIUM
aeneum

CORYPHIUM
angusticolle

EUDECTUS
giraudi Redt.
v. (?) whitei Shp.

ANTHOPHAGUS
alpinus
caraboides Lin.
testaceus Gr.

GEODROMICUS
[plagiatus Fab.]
a. nigrita Müll.
globulicollis

LESTEVA
pubescens
fontinalis
luctuosa Fauv.
longelytrata
monticola Kies.
sharpi Rye.
heeri Fauv.
sicula Brit. Cat.
punctata

ACIDOTA
crenata
cruentata

ARPEDIUM
brachypterum

CLOPHRUM
piceum
fuscum
* nicholsoni Donis.
assimile Payk.
consimile

LATHRIMAEUM
atrocephalum
unicolor

DELIPHRUM
tectum

PHYLLODREPOIDEA
crenata

OROCHARES
angustata

MICRALYMMA
marinum Stroem.
brevipenne Gr.

PHILORINUM
sordidum

XYLODROMUS
concinnus
depressus Gr.
deplanatus Gyll.
testaceus

PHLOEONOMUS
monilicornis
planus
lapponicus Zett.
pineti Thoms.
pusillus Gr.
punctipennis Thoms.

HOMALIUM
laeviusculum
fugilipenne
riparium
rivulare
septentrionis
allardi
oxyacanthe
exiguum
brevicolle Thoms.
caesum
tricolor Rey.
nigriceps Brit. Cat.
excavatum

PHYLLODREPA
floralis Payk.
rufipes Brit. Cat.
v. nigra Gr.
salicis
ioptera
vilis Er.
grandiloqua Luze.
brevicornis Brit. Cat.
gracilicornis Fair.
pygmaea (**Harpalaraea**)

ACROLOCHA
striata

ACRULIA
inflata

ANTHOBIUM (**Eusphalerum**)
ophthalmicum
sorbi
torquatum
lapponicum
primulae
minutum

PROTEINUS
ovalis
brachypterus
limbatus Mäkl.
crenulatus Pand.
macropterus
atomarius

MEGARTHRUS
depressus
affinis
sinuatocollis
denticollis
hemipterus

METOPSIA (**Phloeobium**)
clypeata

PHLOEOCHARIS
subtilissima

PSEUDOPSIS
sulcata

MICROPEPLUS
tesserula
staphylinoides
fulvus Er.
margaritae Duv.
caelatus Er.
porcatus

SIAGONIUM (**Prognatha**)
quadricorne

CLAVICORNIA

TRIMIUM
brevicorne

EUPLECTUS
nubigena
aubeanus Reitt.
kunzei Brit. Cat.
brunneus Grimm.
kunzei Aub.
duponti Brit. Cat.
bescidicus Reitt.
piceus
nanus
sanguineus
signatus
punctatus
* tomlini Joy.
karsteni

BIBLOPLECTUS
ambiguus
minutissimus

BIBLOPORUS
bicolor

TRICHONYX
sulcicollis

AMAURONYX
maerkeli

BATRISODES (**Batrisus**)
venustus

BRACHYGLUTA (**Bryaxis**)
cotus
waterhousei
fossulata
helferi
haematica

REICHENBACHIA (**Bryaxis**)
juncorum
impressa
* v. unicolor Collins

BRYAXIS (**Rybaxis**)
longicornis Leach.
sanguinea, Brit. Cat.
* v. nigripennis Fowl.

BYTHINUS
glabratus
bulbifer
curtisi
macropalpus Aub.
distinctus Chaud.
securiger Brit. Cat.
burrelli
validus
puncticollis

TYCHUS
niger

PSELAPHUS
heisei
dresdensis

CLAVIGER
testaceus
longicornis Müll

EUTHIA
plicata
schaumi
formicetorum Reitt.
scydmaenoides
linearis Muls.
clavata Reitt.

CEPHENNIUM
thoracicum
† intermedium

NEURAPHES
angulatus
rubicundus
carinatus
elongatus
longicollis
sparshalli
planifrons Blatch.
minutus

STENICHUS (Scydmaenus)
godarti
scutellaris
v. poweri Fowl.
barnevillei Reitt.
exilis

EUCONNUS
maeklini Mann.
nanus
denticornis
hirticollis
fimetarius

SCYDMAENUS (Eumicrus)
tarsatus
rufus

BATHYSCIA
wollastoni

CHOLEVA
spadicea
oblonga Lat.
intermedia Kr.
sturmi Bris.
angustata Brit. Cat.
cisteloides
agilis

NARGUS
velox
wilkini
anisotomoides

CATOPS (Choleva)
fumatus
watsoni
fuscus
nigricans
fuliginosus Er.
grandicollis
nigrina
coracinus
morio
kirbyi
chrysomeloides
longulus
tristis

NEMADUS
colonoides

PTOMAPHAGUS (Choleva)
varicornis
subvillosus Goeze
sericeus Panz.
sericatus

COLON
latum
† microps
angulare
rufescens
dentipes
zebei
† v. barnevillei
brunneum
appendiculatum
calcaratum
denticulatum
fusculum Er.
serripes Brit. Cat.
viennense

NECROPHORUS
† germanicus
humator
interruptus
investigator Zett.
ruspator Er.
vespilloides Hbst.
mortuorum Fab.
vespillo
vestigator

NECRODES
littoralis

THANATOPHILUS
dispar
sinuatus
rugosus

OECEOPTOMA
thoracicum

BLITOPHAGA
opaca
undata Müll.
reticulata Fab.

XYLODREPA
4-punctata

SILPHA
obscura
granulata Thunb.
tristis Ill.
[tyrolensis Laich.]
v. nigrita Creutz.

ABLATTARIA
laevigata

PHOSPHUGA
atrata
a. brunnea
subrotundata

TRIARTHRON
maerkeli

HYDNOBIUS
perrisi
punctatus
v. punctatissimus
strigosus

LIODES (Anisotoma)
cinnamomea
v. oblonga Er.
grandis Fair.
v. anglica Rye
silesiaca
lucens Fair.
triepkei
macropus
curvipes Brit. Cat.
* stenocoryphe Joy.
picea
brunnea
clavicornis
dubia Kug.
scita Brit. Cat.
v. obesa
curta
* v. donisthorpei Fleisch.
calcarata
lunicollis
ovalis
algirica
litura Steph.
punctulata Brit. Cat.
ciliaris
furva
rugosa
scita Er.
nigrita Brit. Cat.
pallens
† rubiginosa
badia
v. similata Rye.
parvula
flavicornis Bris.

AGARICOPHAGUS
cephalotes
v. conformis Er.

COLENIS
immunda Sturm.
dentipes Gyll.

CYRTUSA
minuta
pauxilla

ANISOTOMA (Liodes)
humeralis
castanea
glabra
orbicularis

AMPHICYLLIS
globus
v. ferruginea

AGATHIDIUM
nigripenne
atrum
seminulum
laevigatum
badium Er.
marginatum
varians
globosum
rotundatum
piceum Thoms.
confusum Brit. Cat.
nigrinum
rhinoceros

CALYPTOMERUS
dubius

CLAMBUS
minutus
punctulum Beck.
armadillo
pubescens

LEPTINUS
testaceus

SACIUM
† pusillum

SERICODERUS
lateralis

CORYLOPHUS
cassidioides
sublaevipennis

ORTHOPERUS
brunnipes Gyll.
klucki Wank.
atomus Gyll.
corticalis Redt.
† punctulatus Matt.
mundus
coriaceus Rey.
atomarius

SPHAERIUS
acaroides

NOSSIDIUM
pilosellum

PTENIDIUM
gressneri
laevigatum
turgidum
intermedium
wankowiezii Matt.
punctatum
fuscicorne
myrmecophilum Mots.
formicetorum Kr.
v. kraatzi
pusillum Gyll.
evanescens Brit. Cat.
brisouti Matt.
nitidum Heer.

EURYPTILIUM
saxonicum
marginatum (**Ptilium**)

PTILIOLUM (Ptilium pars)
kunzei Heer
v. rugulosum Allib.
brevicolle
spencei Allib.
caledonicum

ACTIDIUM
aterrimum Mots.
concolor Sharp.
coarctatum Halid.

OLIGELLA (Ptilium pars)
foveolata

MICRIDIUM (Ptilium pars)
halidayi

PTILIUM
minutissimum Web.
trisulcatum Aub.
affine
caesum
? v. insigne
exaratum
myrmecophilum

MICROPTILIUM
pulchellum

PTINELLA
testacea
britannica
denticollis Fair
? maria Matt.
aptera Guér.
v. angustula Brit. Cat.
tenella

PTERYX
suturalis

ACTINOPTERYX
fucicola

NEPHANES
titan

SMICRUS
filicornis

BAEOCRARA (Trichop.)
littoralis Thoms.
variolosa Muls.

TRICHOPTERYX
grandicollis
montandoni Allib.
picicornis Mann.
v. jansoni Matt.
v. ♂ rivularis Allib.
thoracica Waltl.
? brevicornis Mots.
anthracina Matt.
? poweri Matt.
v. attenuata Gill.
v. seminitens
atomaria De G.
thoracica Matt.
? v. sarae Matt.
intermedia Gill.
lata Matt.
v. thomsoni J. Eric.
fascicularis Hbst.
lata Mots.
v. laetitiae Matt.
v. convexiuscula Mots.
suffocata Hal.
cantiana Matt.
? volans Matt.
brevipennis Er.
kirbyi Matt.
brevis Mots.
longicornis Matt.
? v. edithia Matt.
? v. waterhousei Matt.
? v. guerini Allib.
chevrolati Allib.
sericans Heer.
ambigua Matt.
brevis Matt.
picicornis Matt.
longula Matt.
? carbonaria
v. bovina Mots.
dispar Matt.
† obscoena Woll.
† championis Matt.
† angusta Matt.
† fratercula Matt.
† fuscula Matt.
† incognita Matt.

SCAPHIDIUM
4-maculatum

SCAPHISOMA
agaricinum
† assimile
boleti

HISTER
4-maculatus
v. gagates Ill.
unicolor
merdarius
cadaverinus
striola Sahl.
succicola Thoms.
stercorarius
purpurasceus
v. niger Schmidt.
marginatus
neglectus
carbonarius
† 4-notatus
† sinuatus
bissexstriatus
12-striatus
v. 14-striatus
bimaculatus

DENDROPHILUS
punctatus
pygmaeus

CARCINOPS
minima
pumilio Er.
14-striata Steph.

PAROMALUS
parallelopipedus
flavicornis

HETAERIUS
ferrugineus

MYRMETES
piceus

GNATHONCUS
rotundatus Kug.
nannetensis Mars.
* nidicola Joy.
† punctulatus

SAPRINUS
semistriatus Scrib.
nitidulus Fab.
aeneus
v. immundus
virescens
rugiceps Duft.
4-striatus Hoff.
rugifrons
metallicus

PACHYLOPUS (Saprinus pars)
maritimus

TERETRIUS
picipes

PLEGADERUS
dissectus

ONTHOPHILUS
sulcatus Fab.
globulosus Brit. Cat.
striatus

ABRAEUS
granulum
globosus

ACRITUS
punctum
† minutus
nigricornis

BYTURUS
fumatus Fab.
sambuci Brit. Cat.
tomentosus

NEMOSOMA
elongatum

TENEBRIOIDES
mauritanicus

THYMALUS
limbatus

SPHAERITES
glabratus

CATERETES (Cercus)
pedicularius
bipustulatus
rufilabris

BRACHYPTERUS
glaber Steph.
pubescens Er.
urticae

HETEROSTOMUS
pulicarius Lin.
gravidus Ill.

CARPOPHILUS
hemipterus
[dimidiatus Fab.]
† v. mutilatus Er.
6-pustulatus
† obsoletus

AMPHOTIS
marginata

SORONIA
punctatissima
grisea

EPURAEA
10-guttata
fuscicollis Steph.
diffusa Bris.
silacea
depressa Gyll.
aestiva Er.
melina
deleta
terminalis Mann.
immunda Sturm
nana Reitt.
neglecta
rufomarginata Steph.
parvula Sturm
variegata
obsoleta
longula
angustula
pusilla
thoracica Tourn.
oblonga Brit. Cat.
florea

MICRURULA
melanocephala

OMOSIPHORA
limbata

OMOSITA
depressa
colon
discoidea

NITIDULA
bipunctata Lin.
bipustulata Lin.
flavomacula Ross.
flexuosa Ol.
rufipes
carnaria Schall.
4-pustulata Fab.

PRIA
dulcamarae

MELIGETHES
rufipes
lumbaris
rubripes Mels.
fulvipes Bris.
coracinus
aeneus
a. coeruleus Marsh.
viridescens
symphyti
corvinus
subrugosus
serripes
nanus
obscurus
bidens
umbrosus
incanus
ovatus
picipes
flavipes
† memnonius
ochropus
brunnicornis
difficilis
kunzei
morosus
viduatus
v. aestimabilis Reitt.
pedicularius
rotundicollis
planiusculus Heer.
♂ murinus Er.
lugubris
v. gagatinus Er.
exilis
erythropus
solidus
brevis
v. mutabilis

THALYCRA
fervida Ol.
sericea Sturm

POCADIUS
ferrugineus

CYCHRAMUS
luteus
v. fungicola

CRYPTARCHA
strigata
imperialis

GLISCHROCHILUS (Ips)
olivieri Bed.
4-punctatus Ol.
4-guttatus
4-pustulatus

PITYOPHAGUS
ferrugineus

RHIZOPHAGUS
depressus
ferrugineus
perforatus
simplex Reitt.
oblongicollis Blatch.
parallelocollis
nitidulus
dispar
bipustulatus
politus
cribratus
aeneus Richt.
coeruleipennis Sahl.

MONOTOMA
4-foveolata Aub.
subquadrifoveolata Wat.
conicicollis
angusticollis Gyll.
formicetorum Thoms.
spinicollis
picipes
4-dentata Thoms.
brevicollis Aub.
bicolor Villa.
4-collis Aub.
testacea Mots.
rufa Redt.
longicollis

NAUSIBIUS
† clavicornis Kug.
dentatus Marsh.

SILVANUS
† surinamensis
† mercator
bidentatus
unidentatus
fagi Guér.
similis Er.

CATHARTUS
† advena

PSAMMOECHUS
bipunctatus

CRYPTOMORPHA
† desjardinsi Guer.

ULEIOTA (Brontes)
† planata

DENDROPHAGUS
crenatus

PEDIACUS
depressus
dermestoides

LAEMOPHLOEUS
monilis Fab.
bimaculatus
duplicatus
minutus Ol.
pusillus Schön.
ferrugineus
ater
clematidis

HYPOCOPRUS
quadricollis Reitt.
lathridioides Brit. Cat.

TELMATOPHILUS
sparganii
caricis
brevicollis
typhae
schönherri

PARAMECOSOMA
melanocephalum
v. univeste Reitt.
* v. infuscatum Halb.

HENOTICUS
serratus
† germanicus Reitt.

MICRAMBE
vini
villosa Heer.
abietis

CRYPTOPHAGUS
bimaculatus Panz.
pubescens
v. loevendali Gang.
subdepressus Gyll.
validus
scanicus
a. patruelis
* fowleri Joy.
hirtulus Kr.
cylindrus
saginatus
subfumatus
dentatus
pallidus Sturm.
scutellatus Newm.
bicolor Sturm.
umbratus
distinguendus
fumatus (Marsh. ?)
† fuscicornis Sturm.
badius
populi
v. grandis
acutangulus
cellaris
affinis
ruficornis
pilosus
punctipennis
lycoperdi
setulosus
schmidti

ANTHEROPHAGUS
nigricornis
silaceus
pallens

CAENOSCELIS
ferruginea

GROBBENIA (Atomaria)
fimetarii

ATOMARIA
barani
wollastoni
umbrina Gyll.
fumata Er.
nigriventris
linearis
diluta

ATOMARIA—*continued.*
affinis Sahl.
? badia Er.
alpina Heer.
elongatula Er.
procerula Er.
longicornis Thoms.
fuscicollis Mann.
umbrina Er.
impressa
munda
mesomelaena Hbst.
mesomelas Brit. Cat
v. guttula Mann.
v. pseudatra Reitt.
gutta
v. rhenana
atra
nitidula Heer.
basalis Er.
fuscata
atricapilla
bicolor Er.
berolinensis Kr.
peltata
fuscipes
pusilla
nigripennis
versicolor
apicalis
ruficornis
analis
rubricollis Bris.
divisa Rye.
hislopi Woll.
gibbula Brit. Cat.

OOTYPUS (**Ephistemus**)
globosus

EPHISTEMUS
globulus Payk.
gyrinoides Marsh.
v. dimidiatus
v. dubius

TRITOMA (**Cyrtotriplax**)
bipustulata

TRIPLAX
aenea
russica
lacordairei
[scutellaris Charp.]
v. gyllenhali Crotch.
bicolor Gyll.

DACNE
rufifrons
bipustulata Thun.
humeralis Fab.
fowleri Joy.

DIPHYLLUS
lunatus

DIPLOCOELUS
fagi

PHALACRUS
hybridus Flach.
fimetarius Fab.
corruscus Panz.
v. brisouti
substriatus
† brunnipes
caricis
championi Guill.
brunnipes Brit. Cat.

OLIBRUS
aeneus
millefolii
corticalis
particeps
pygmaeus
flavicornis Sturm.
helveticus Tourn.
liquidus
affinis Sturm.

STILBUS
testaceus
atomarius
oblongus
v. uniformis Flach.

LATHRIDIUS (et **Coninomus**)
lardarius
angusticollis Gyll.
angulatus Mann.
bergrothi Reitt.
constrictus Gyll.
carinatus Gyll.
nodifer

ENICMUS
minutus
testaceus
rugosus
fungicola Thoms.
transversus
* histrio Joy.
brevicornis

CARTODERE
† watsoni Woll.
elongata
ruficollis
† argus Reitt.
filiformis
filum

CORTICARIA
pubescens
crenulata
fulva
umbilicata
impressa Ol.
denticulata Gyll.
linearis Payk.
eppelsheimi Reitt.
longicollis Zett.
crenicollis Mann.
serrata Payk
† saginata Mann.
elongata
ferruginea Marsh.
fenestralis Brit. Cat.

MELANOPHTHALMA
transversalis
distinguenda Comolli.
gibbosa
similata
* lambiana Shp.
fuscula
* fowleriana Shp.
fulvipes
truncatella Mann

HOLOPARAMECUS
caularum
singularis Beck.
depressus Curt.

PSEUDOTRIPHYLLUS
(Triphyllus)
suturalis

TRIPHYLLUS
bicolor Fab.
punctatus Fab.

MYCETOPHAGUS
4-pustulatus
piceus
atomarius
4-guttatus
multipunctatus
fulvicollis
populi

LITARGUS
connexus Geoff.
bifasciatus Fab.
coloratus Rosen.

TYPHAEA
stercorea Lin.
fumata Lin.

SPHINDUS
dubius

ASPIDIPHORUS
orbiculatus

CIS
† elongatulus
lineatocribratus
nitidus
jacquemarti
boleti
setiger Mell.
villosulus Marsh.
micans
hispidus
† dentatus Mell.
alni
bidentatus
festivus
vestitus
oblongus Mell.
pygmaeus Marsh.
[castaneus Mell.]
v. fuscatus Mell.
punctulatus
bilamellatus

RHOPALODONTUS
fronticornis
perforatus

ENNEARTHRON
affine
cornutum

OCTOTEMNUS
glabriculus

COLYDIUM
elongatum

AULONIUM
† trisulcum Geoff.

AGLENUS
brunneus

DITOMA
crenata

SYNCHITA
humeralis Fab.
juglandis Fab.

CICONES
variegatus

ENDOPHLOEUS
markovichiana Pill.
spinulosus Lat.

ORTHOCERUS (Sarrotrium)
clavicornis L.
muticus L.

LANGELANDIA
anophthalma

MYRMECOXENUS
vaporariorum

OXYLAEMUS
cylindricus
caesus Er.
variolosus Brit. Cat.

TEREDUS
cylindricus Ol.
nitidus Fab.

ANOMMATUS
12-striatus

CERYLON
fagi
histeroides
ferrugineum
† deplanatum

MURMIDIUS
ovalis

SPHAEROSOMA (Alexia)
piliferum

SYMBIOTES
latus

MYCETAEA
hirta

LYCOPERDINA
bovistae

ENDOMYCHUS
coccineus

SUBCOCCINELLA
24-punctata

HIPPODAMIA
13-punctata

ADONIA
variegata

ANISOSTICTA
19-punctata

APHIDECTA (Adalia)
obliterata

ADALIA
conglomerata L.
crucifera Weise.
v. bothnica Payk.
bipunctata

COCCINELLA
7-punctata
5-punctata
11-punctata
distincta
hieroglyphica
10-punctata
conglobata

MICRASPIS
16-punctata

MYSIA
oblongoguttata

ANATIS
occellata

HALYZIA
16-guttata

VIBIDIA
† 12-guttata

MYRRHA
18-guttata

THEA
22-punctata

CALVIA
14-guttata

CHILOCORUS
renipustulatus Scrib.
similis Brit. Cat.
bipustulatus

EXOCHOMUS
4-pustulatus

PLATYNASPIS
luteorubra

HYPERASPIS
reppensis

PULLUS (Scymnus pars)
haemorrhoidalis
brisouti Crotch.
capitatus (Fab.?)
testaceus Mots.
lividus Bold.
suturalis
limonii Donis.
ater

SCYMNUS
nigrinus
frontalis
rubromaculatus Goeze
pygmaeus Four.

NEPHUS (Scymnus pars)
4-maculatus Hbst.
pulchellus Hbst.
redtenbacheri

CLITOSTETHUS (Scymnus pars)
arcuatus

RHIZOBIUS
litura

COCCIDULA
scutellata
rufa

DRYOPS (Parnus)
auriculatus Geoff.
prolifericornis Fab.
luridus Er.
* anglicanus Edw.
algiricus
griseus
ernesti Gozis.
auriculatus Brit. Cat.
nitidulus

HELICHUS (Potaminus)
substriatus

LIMNIUS
variabilis Steph.
rivularis Rosh.
tuberculatus
troglodytes

ESOLUS (Elmis pars)
parallelopipedus

LATELMIS (Elmis pars)
volckmari

RIOLUS (Elmis pars)
cupreus
subviolaceus
nitens
sodalis Er.

HELMIS (Elmis)
maugei Bed.
v. aenea

MACRONYCHUS
4-tuberculatus

GEORYSSUS
crenulatus Ross.
pygmaeus Fab.

HETEROCERUS
† fossor
flexuosus Steph.
femoralis Kryn.
arenarius Kies.
obsoletus
marginatus
fenestratus Thun.
laevigatus Panz.
fusculus, Kies.
pulchellus Kuw.
† sericans
† britannicus Kuw.

DERMESTES
vulpinus
frischi
murinus
undulatus
† peruvianus
lardarius

ATTAGENUS
pellio
[piceus Ol.]
† v. megatoma Fab.
† 3-fasciatus

MEGATOMA
undata

GLOBICORNIS
† nigripes Fab.

CTESIAS (Tiresias)
serra

ANTHRENUS
† pimpinellae
† scrophulariae
verbasci L.
varius Fab.
museorum
fuscus Ol.
claviger Er.

TRINODES
hirtus

LIMNICHUS
pygmaeus

SIMPLOCARIA
semistriata
† picipes Gorh.

MORYCHUS
aeneus

CYTILUS
sericeus Forst.
varius Fab.

BYRRHUS
fasciatus
pustulatus Forst.
dorsalis Fab.
pilula
v. dennyi

PORCINOLUS (Byrrhus pars)
murinus

SYNCALYPTA
striatopunctata Steff.
hirsuta Shp.
setigera
spinosa

LAMELLICORNIA

LUCANUS
cervus

DORCUS
parallelopipedus

SINODENDRON
cylindricum

TROX
sabulosus
† hispidus
scaber

PSAMMOBIUS
porcicollis
sulcicollis

RHYSSEMUS
† germanus

DIASTICTUS
vulneratus

PLEUROPHORUS (Psammobius)
† caesus

OXYOMUS
silvestris Scop.
porcatus Fab.

APHODIUS
erraticus
subterraneus
fossor
haemorrhoidalis
brevis (**Ammoecius**)
foetens
fimetarius
scybalarius
granarius
sordidus
rufus Moll.
rufescens Fab

APHODIUS—*continued.*
nitidulus
nemoralis
ater
constans
borealis Gyll.
putridus Sturm.
putridus Hbst.
foetidus Fab.
lapponum
lividus
plagiatus
niger
rhododactylus Marsh.
arenarius Ol.(**Plagiogonus**)
merdarius
† scrofa
tristis
pusillus
4-maculatus
porcus
sticticus
conspurcatus
† melanostictus
inquinatus
tessulatus
obliteratus
contaminatus
prodromus
punctatosulcatus
consputus
zenkeri
rufipes
luridus
depressus

HEPTAULACUS
villosus
sus
testudinarius

AEGIALIA
arenaria
rufa
sabuleti

ODONTAEUS
armiger Scop.
mobilicornis Fab.

CERATOPHYUS
(**Geotrupes pars**)
typhoeus

GEOTRUPES
mutator
spiniger
stercorarius
stercorosus Scrib.
silvaticus Panz.
vernalis
pyrenaeus

ONTHOPHAGUS
† taurus
ovatus
verticicornis Laich.
nutans Fab.
fracticornis
coenobita
vacca
nuchicornis

COPRIS
lunaris

SERICA
brunnea

HOMALOPLIA
ruricola
v. atrata

AMPHIMALLUS
(**Rhizotrogus**)
solstitialis
v. ochraceus

MELOLONTHA
hippocastani
melolontha Lin.
vulgaris Fab.

POLYPHYLLA
† fullo

HOPLIA
philanthus

ANOMALA
aenea De G.
frischi Fab.
a. marginata Schil.
a. bicolor Schil.
a. cyanea Torre.

PHYLLOPERTHA
horticola

VALGUS
† hemipterus

GNORIMUS
variabilis
nobilis

TRICHIUS
fasciatus
† abdominalis

OXYTHYREA
† funesta Poda.
stictica Lin.

CETONIA
aurata

POTOSIA (Cetonia)
cuprea Fab.
floricola Auct.

STERNOXIA

BRACHYLACON (Lacon)
murinus

CORYMBITES
pectinicornis
cupreus
v. aeruginosus
castaneus
tessellatus

SELATOSOMUS (Corymbites pars)
impressus
nigricornis Panz.
metallicus, Payk.
aeneus
bipustulatus
v. semiflavus Fleish.
incanus Gyll.
quercus Gyll.
v. ochropterus

PROSTERNON (Corymbites pars)
holosericeus

SERICUS (Sericosomus)
brunneus

DOLOPIUS
marginatus

AGRIOTES
acuminatus Steph.
sobrinus Kies
pallidulus
sputator
sordidus
lineatus
obscurus

LUDIUS
ferrugineus

SYNAPTUS
filiformis

ADRASTUS
† limbatus Fab.
nitidulus Marsh.
limbatus Brit. Cat.
rachifer, Geoff.
pusillus Fab.

HYPNOIDUS
riparius

CRYPTOHYPNUS
maritimus
4-pustulatus
pulchellus
sabulicola
dermestoides
v. tetragraphus Germ.
4-guttatus Lap.

CARDIOPHORUS
asellus
equiseti
† ruficollis
† gramineus Scop.
thoracicus Fab.
† rufipes
ericsoni Buyss.

MELANOTUS
rufipes Hbst.
castanipes Payk.
punctolineatus

MEGAPENTHES
lugens

PROCRAERUS (Megapenthes pars)
tibialis

ISCHNODES
sanguinicollis

ELATER
cinnabarinus Esch.
lythopterus Germ.
† sanguineus Lin.
praeustus Fab.
coccinatus Rye.
pomonae Steph.
sanguinolentus
v. immaculatus Schauf.
ferrugatus Lac.
pomorum Auct.
elongatulus
balteatus
tristis
nigrinus
nigerrimus Lac.
aethiops Brit. Cat.

LIMONIUS
aeruginosus Ol.
cylindricus Payk.
minutus
† parvulus

HARMINIUS (Athous pars)
undulatus

ATHOUS
villosus Fourc.
rhombeus Ol.
hirtus Hbst.
niger Brit. Cat.
vittatus
haemorrhoidalis
† subfuscus
difformis
longicollis

DENTICOLLIS (Campylus)
linearis

CEROPHYTUM
† elateroides

MELASIS
buprestoides

EUCNEMIS
capucina

DIRRHAGUS (Microrrhagus)
pygmaeus

TRIXAGUS (Throscus)
dermestoides
carinifrons
elateroides
obtusus

MELANOPHILA
acuminata De G.

ANTHAXIA
nitidula

AGRILUS
biguttatus
sinuatus
viridis
angustulus
laticornis

APHANISTICUS
emarginatus
pusillus

TRACHYS
minuta
troglodytes
pumila

MALACODERMATA

DASCILLUS
cervinus

HELODES
minuta
marginata

MICROCARA
testacea Lin.
livida Fab.
bohemanni

CYPHON
variabilis
punctipennis
ochraceus Steph.
pallidulus Boh.
padi
coarctatus
paykulli Guér.
nitidulus Thoms.

PRIONOCYPHON
serricornis

HYDROCYPHON
deflexicollis

SCIRTES
hemisphaericus
orbicularis

EUBRIA
palustris

DICTYOPTERUS (Eros)
aurora

PYROPTERUS
affinis

PLATYCIS
minuta

LAMPYRIS
noctiluca

PHOSPHAENUS
hemipterus

PODABRUS
alpinus

CANTHARIS (Ancistronycha et Telephorus)
[abdominalis Fab.]
v. cyanea Curt.
fusca
rustica
obscura
nigricans
v. discoidea Steph.
pellucida
livida
v. rufipes Hbst.
dispar Fab.
figurata
v. scotica
v. cruachana Chitty
rufa Lin.
v. liturata Fall.
pallida Goeze.
bicolor Brit. Cat.
darwinianus
fulvicollis Fab.
v. flavilabris Fall.
bicolor Hbst.
thoracica Ol.
v. suturalis Schils.
paludosa
lateralis Lin.
oralis Germ.
haemorrhoidalis

RHAGONYCHA
translucida Kry.
unicolor Curt.
lutea Müll.
fuscicornis Ol.
fulva
testacea
limbata
lignosa Müll.
pallida Fab.
elongata

SILIS
ruficollis

MALTHINUS
flaveolus Payk.
punctatus Brit. Cat.
fasciatus
balteatus
frontalis

MALTHODES
marginatus
mysticus
guttifer
crassicornis Maekl.
brevicollis Payk.
nigellus Kies.
minimus
v. marginicollis Schil.
fuscus Waltl.
pellucidus Kies.
flavoguttatus
dispar
maurus Cast.
v. misellus Kies.
fibulatus
atomus

DRILUS
flavescens

AXINOTARSUS
ruficollis
pulicarius

MALACHIUS
aeneus
marginellus
bipustulatus
barnevillei Puton.
viridis
vulneratus Ab.

CERAPHELES
(Anthocomus pars)
terminatus

ANTHOCOMUS
rufus
fasciatus

DASYTES
niger
aerosus
flavipes Ol. nec Fab.
v. nigripes Schils.
plumbeus Müll.
flavipes Fab.
† oculatus

PSILOTHRIX
cyaneus Ol.
nobilis Brit. Cat.

DOLICHOSOMA
lineare

HAPLOCNEMUS
impressus Marsh.
pini Redt.
nigricornis

PHLOEOPHILUS
edwardsi

TILLUS
elongatus
unifasciatus

TARSOSTENUS
† univittatus

OPILO
mollis

THANASIMUS (Clerus)
rufipes Brahm.
formicarius

TRICHODES
† alvearius
† apiarius

CORYNETES
coeruleus

NECROBIA
ruficollis
violacea
rufipes

TEREDILIA

HYLECOETUS
dermestoides
v. ♂ morio Fab.

LYMEXYLON
navale

DINODERUS
† ocellaris Steph.
† minutus Fab.

RHIZOPERTHA
† dominica Fab.
pusilla Fab.

STEPHANOPACHYS
(Dinoderus)
substriatus Payk.

BOSTRICHUS
capucinus

LYCTUS
linearis Goeze
canaliculatus Fab.
brunneus

GIBBIUM
psylloides Czemp.
scotias Fab.

MEZIUM
affine

TRIGONOGENIUS
† globulus Sol.

NIPTUS
hololeucus
unicolor Vill.
crenatus Fab.

PTINUS
lichenum
fur
† pusillus Sturm.
† latro
tectus Boield.
† brunneus
† pilosus
subpilosus
6-punctatus
palliatus Perr.
germanus Brit. Cat.

HEDOBIA
imperialis

DRYOPHILUS
anobioïdes
pusillus

PRIOBIUM
excavatum Kug.
castaneum Brit. Cat.

XESTOBIUM
rufo-villosum De G.
tessellatum Ol.

ERNOBIUS
nigrinus
† abietis
mollis

ANOBIUM
denticolle
striatum Ol.
domesticum Fourc.
fulvicorne

SITODREPA (Anobium pars)
panicea

PTILINUS
pectinicornis
† fuscus Geoff.
costatus Gyll.

XYLETINUS
ater

LASIODERMA
† serricorne

OCHINA
ptinoïdes Marsh.
hederae Müll.

DORCATOMA
flavicornis
chrysomelina
punctulata Muls.

ANITYS
rubens

CAENOCARA
bovistae

LONGICORNIA

PRIONUS
coriarius

RHAGIUM
mordax De G.
inquisitor Brit. Cat.
bifasciatum
inquisitor Lin.
indagator Brit. Cat.

STENOCHORUS (Toxotus)
meridianus

ACMAEOPS (Pachyta)
collaris

LEPTURA (Pachyta etc.)
6-guttata
livida
fulva
scutellata
† virens
† sanguinolenta
cerambyciformis
6-maculata
† revestita
aurulenta
4-fasciata
maculata Poda.
armata Hbst.
melanura
nigra
† attenuata

ALOSTERNA (Grammoptera pars)
tabacicolor

GRAMMOPTERA
ustulata Schall.
praeusta Fab.
ruficornis
* v. holomelina Pool.
v. pallipes Steph.
variegata Germ.
analis Panz.

CAENOPTERA (Molorchus)
minor
umbellatarum

OBRIUM
cantharinum

LEPTIDEA
brevipennis Muls.

GRACILIA
minuta

CERAMBYX
† cerdo Lin.
heros Scop.
† scopolii Füss.
cerdo Brit. Cat.

CRIOCEPHALUS
rusticus Lin.
polonicus Mots.
ferus Kr.

ASEMUM
striatum
v. agreste Fab.

TETROPIUM
† fuscum Fab.
gabrieli Weise.
v. crawshayi Shp.
parcum Shp.

PHYMATODES (Callidium pars)
† lividus Ross.
testaceus Lin.
variabilis Lin
alni

PYRRHIDIUM (Callidum pars)
† sanguineum

CALLIDIUM
violaceum

HYLOTRUPES
bajulus

AROMIA
moschata

PLAGIONOTUS (Clytus pars)
† arcuatus

CLYTUS
arietis

ANAGLYPTUS (Clytus pars)
mysticus
v. hieroglyphicus Hbst.

LAMIA
textor

MONOCHAMUS
† sartor
† sutor

ACANTHOCINUS
aedilis

LIOPUS
nebulosus

POGONOCHAERUS
hispidulus Pill.
bidentatus Thoms.
hispidus Lin.
dentatus Fourc.
fasciculatus De G.

HAPLOCNEMIA (Mesosa)
nebulosa Fab.
nubila Ol.

AGAPANTHIA
villosoviridescens De G.
lineatocollis Don.

SAPERDA
carcharias
populnea
scalaris

TETROPS
praeusta

STENOSTOLA
ferrea

PHYTOECIA
cylindrica

OBEREA
oculata

PHYTOPHAGA

MACROPLEA (Haemonia)
appendiculata
[mutica Fab.]
v. curtisi Lac.

DONACIA
crassipes
clavipes
semicuprea
dentata
versicolorea
sparganii
aquatica Lin.
dentipes Brit. Cat.
impressa
marginata Hoppe.
limbata Panz.
bicolora
obscura
thalassina
vulgaris
simplex
cinerea

PLATEUMARIS (Donacia pars)
sericea
discolor
braccata
affinis

ORSODACNA
cerasi
lineola

ZEUGOPHORA
subspinosa
turneri
flavicollis

LEMA
puncticollis Curt.
cyanella Brit. Cat.
ericsoni
septentrionis Weise.
cyanella Lin.
lichenis Voet.
melanopus

CRIOCERIS
† lilii Scop.
† 12-punctata
asparagi

LABIDOSTOMIS
3-dentata

CLYTRA
4-punctata

GYNANDROPHTHALMA
affinis Helw.

CRYPTOCEPHALUS
coryli
6-punctatus
primarius
bipunctatus
v. sanguinolentus Scop.
lineola Fab.
biguttatus
aureolus
cristula Duf.
hypochoeridis Brit. Cat.
† violaceus
nitidulus Fab.
ochrostoma Har.
punctiger
parvulus
10-maculatus
moraei
† vittatus
bilineatus
frontalis
querceti
labiatus
exiguus
fulvus
pusillus

LAMPROSOMA
concolor

GASTROIDEA
viridula
polygoni

TIMARCHA
tenebricosa
coriaria Laich.
violaceonigra (De G.?)

CHRYSOMELA
haemoptera
goettingensis
banksi
staphylea

CHRYSOMELA – *continued.*
crassicornis Hellies
sanguinolenta Brit. Cat.
marginalis
marginata
orichalcea
brunsvicensis
didymata Brit. Cat.
hyperici
cerealis
fastuosa
graminis
menthastri
varians
polita

PHYTODECTA
viminalis
rufipes
olivacea
pallida

PHYLLODECTA
vulgatissima
vitellinae
laticollis Suff.
cavifrons Thoms.

HYDROTHASSA
aucta
marginella
hannoverana

PRASOCURIS
phellandrii
junci

PHAEDON
cochleariae
tumidulus
armoraciae
v. concinnus

PLAGIODERA
versicolor

MELASOMA
aeneum
populi
tremulae Fab.
longicolle Suff.

AGELASTICA
† alni

PHYLLOBROTICA
4-maculata

LUPERUS
circumfusus Marsh.
nigrofasciatus Brit. Cat.
longicornis Fab.
rufipes Brit. Cat.
flavipes

LOCHMAEA
capreae
suturalis
crataegi

GALERUCELLA
viburni
nymphaeae
* v. fergussoni Shp.
grisescens Joann.
sagittariae Brit. Cat.
lineola
calmariensis
pusilla Duft.
tenella

GALERUCA (Adimonia)
tanaceti
[circumdata Duft.]
v. oelandica Boh.

SERMYLA
halensis

PODAGRICA
fuscipes
fuscicornis

DEROCREPIS (Crepidodera)
rufipes

CREPIDODERA
transversa
impressa
ferruginea

OCHROSIS
ventralis (**Crepidodera**)

LYTHRARIA (Ochrosis)
salicariae

EPITRIX
pubescens
atropae

CHALCOIDES
nitidula
aurea Geoff.
helxines Foudr.
fulvicornis Fab
smaragdina Foudr.
aurata
plutus Lat.
chloris Foudr.

HIPPURIPHILA
modeeri

MANTURA
matthewsi
obtusata
chrysanthemi
rustica

CHAETOCNEMA
concinna (**Plectroscelis**)
conducta Mots.
confusa
subcoerulea
† aridula
arida Foudr.
sahlbergi
aridella Payk.
hortensis Brit. Cat.

PSYLLIODES
attenuata
chrysocephala
v. anglica
v. nucea
† cyanoptera
napi
cuprea
luridipennis
† instabilis
affinis
marcida
dulcamarae
hyoscyami
v. chalcomera
luteola
picina

HALTICA
brevicollis Foudr.
coryli All.
ericeti
* britteni Shp.
lythri
oleracea
pusilla (Duft. ?)
v. montana (Foudr. ?)

HERMAEOPHAGA
mercurialis

BATOPHILA
rubi
aerata

PHYLLOTRETA
exclamationis
ochripes
tetrastigma
flexuosa
sinuata
undulata
vittula
nemorum
atra
cruciferae
punctulata Marsh.
aerea All.
diademata Foud.
consobrina
nodicornis
nigripes

APHTHONA
nigriceps
lutescens
venustula
cyanella Redt.
? atrocoerulea Steph.
coerulea Geoff.
nonstriata Brit. Cat.
v. pseudacori Marsh.
euphorbiae Schrank.
virescens Foudr.
atrovirens Först.
atratula Brit. Cat.
herbigrada

LONGITARSUS
anchusae
absinthii
obliteratus Rosh.
pulex Brit. Cat.
parvulus Payk.
ater Brit. Cat.
nigerrimus Gyll.
* plantagomaritimus Dolman.

LONGITARSUS—*continued.*
holsaticus
4-guttatus
a. immaculatus
brunneus Duft.
castaneus Foud. nec Duft.
luridus Scop.
brunneus Brit. Cat.
fusculus Kuts.
dorsalis
nasturtii
suturalis
atricillus
suturellus
senecionis Bris.
piciceps Brit.Cat. nec Steph.
gracilis
a. poweri
curtus All.
melanocephalus
v. atriceps
nigrofasciatus Goeze.
patruelis Brit. Cat.
v. (?) distinguendus Rye.
tabidus
v. thapsi
agilis
lycopi Foud.
abdominalis Brit. Cat.
membranaceus
pratensis Panz.
pusillus Gyll.
v. medicaginis All.
reichei All.
v. collaris Bed.
exoletus
waterhousei Kuts.
menthae Bed.
ballotae
rubiginosus Foud.
flavicornis Brit. Cat.
v. ferrugineus Brit. Cat.
pellucidus
succineus Foud.
laevis All.
jacobaeae
ochroleucus

DIBOLIA
cynoglossi Koch.

APTEROPEDA
globosa
ordiculata
splendida

MNIOPHILA
muscorum

SPHAERODERMA
testaceum Fab.
cardui Gyll.
rubidum Graëlls.
testaceum Gyll.

HYPOCASSIDA
subferruginea Schrk.
ferruginea Fab.

CASSIDA
fastuosa
viridis Lin.
equestris Fab.
hemisphaerica
murraea
sanguinolenta
† prasina Ill.
chloris Suff.
rubiginosa Müll.
viridis Fab.
vibex
nebulosa
flaveola
nobilis
vittata

LARIA (Bruchus)
loti
atomaria
rufimana
v. velutina Muls.
† affinis
pisorum Lin.
pisi Lin.
† lentis
[viciae Ol.]
v. fahraei Gyll.
rufipes Hbst.
nubila Boh.
v. ruficornis Rey.
? luteicornis Ill.

BRUCHIDIUS (Bruchus pars)
unicolor Ol.
canus Germ.
v. debilis Gyll.
cisti Brit. Cat.
† incarnatus Boh.
cisti Fab.
villosus Fab.

ACANTHOSCELIDES
† obtectus Say.

PACHYMERUS
(Bruchus pars)
† chinensis Lin.
♂ pectinicornis Lin.

RHYNCHOPHORA

URODON
† rufipes Ol,

PLATYRRHINUS
resinosus Scop.
latirostris Fab.

TROPIDERES
† albirostris
niveirostris
sepicola

PLATYSTOMUS
(Macrocephalus)
albinus

ANTHRIBUS (Brachytarsus)
fasciatus
variegatus Fourc.
varius Fab.

AREOCERUS
† fasciculatus De G.

CHORAGUS
sheppardi

OTIORRHYNCHUS
auropunctatus Gyll.
clavipes Bonsd.
tenebricosus Brit. Cat.
fuscipes Walton
[morio Fab.]
v. ebeninus Gyll.
atroapterus
raucus
rugostriatus Goeze
scabrosus Marsh.
ligneus
scaber Lin.
septentrionis Hbst.
dubius Ström.
maurus Gyll.
[arcticus Fab.]
a. blandus Gyll.
singularis Lin.
picipes Fab.
sulcatus
rugifrons
v. dillwyni Steph.
ambiguus Schön.
ligustici
ovatus
[desertus Rosen.]
a. muscorum Bris.

CAENOPSIS
fissirostris
waltoni

PERITELUS
griseus

PHYLLOBIUS
glaucus Scop.
calcaratus Fab.
urticae De G.
alneti Fab.
pyri
argentatus
maculicornis
oblongus
viridicollis
pomonae
viridiaeris

POLYDROSUS
marginatus Steph. **(Metallites)**
mollis Stroem.
micans Fab.
sericeus
flavipes
chrysomela
confluens
cervinus
tereticollis
† prasinus Ol.
planifrons Gyll.
pterygomalis

SCIAPHILUS
asperatus Bonsd.
muricatus Fab.

BRACHYSOMUS
hirtus
echinatus

BARYPITHES (Exomias pars)
araneiformis
pellucidus
* duplicatus Keys
pyrenaeus
sulcifrons

OMIAS
mollinus

STROPHOSOMUS
melanogrammus Forst.
coryli Fab.
capitatus De G.
fulvicornis Walt.
rufipes Steph.
capitatus Bed. et Brit. Cat.
curvipes (Thoms. ?)
faber
lateralis
retusus

EUSOMUS
† ovulum

SITONA
griseus
cambricus
cinerascens
regensteinensis
tibialis Hbst.
brevicollis Brit. Cat.
lineatus
suturalis
v. ononidis Shp.
sulcifrons
puncticollis
flavescens
longicollis Brit. Cat.
lineellus
waterhousei
crinitus
hispidulus
cylindricollis Fahrs.
meliloti Walton
humeralis

TRACHYPHLOEUS
laticollis
alternans
spinimanus
digitalis
scabriculus
bifoveolatus Beck.
scaber Brit. Cat.
aristatus
olivieri Bed.
squamulatus Ol.
myrmecophilus

CATHORMIOCERUS
socius
maritimus

CNEORRHINUS
plagiatus Schall.
geminatus Fab.
exaratus

LIOPHLOEUS
tessulatus Müll.
nubilus Fab.

BARYNOTUS
obscurus
moerens Fab.
elevatus Marsh.
[squamosus Germ.]
a. schönherri Zett.

TANYMECUS
palliatus

CONIOCLEONUS (Cleonus pars)
† glaucus
nebulosus

CHROMODERUS (Cleonus pars)
† fasciatus Müll.
albidus Fab.

CLEONUS
piger Scop.
sulcirostris Lin.

LIXUS
paraplecticus
† iridis
algirus
vilis Ross.
bicolor Ol.
† elongatus Goeze
filiformis Fab.

LARINUS
planus Fab.
carlinae Ol.

RHINOCYLLUS
conicus Froel.
latirostris Latr.

TROPIPHORUS
tomentosus
obtusus
carinatus

GRONOPS
lunatus

ALOPHUS
triguttatus

LEPYRUS
binotatus

HYLOBIUS (Curculio)
abietis

LIPARUS
germanus
coronatus

EPIPOLAEUS (Plinthus)
caliginosus

LIOSOMA
deflexum Panz.
ovatulum Clair.
a. collare Rye.
oblongulum
[pyrenaeum Bris.]
v. troglodytes Rye.

TRACHODES
hispidus

PHYTONOMUS (Hypera)
punctatus
fasciculatus
adspersus Fab.
pollux Fab.
v. alternans
rumicis
arundinis
[pastinacae Ross.]
v. tigrinus Boh.
meles
nigrirostris
v. ononinis Stev.
arator Lin.
polygoni Lin.
pedestris Payk.
suspiciosus Hbst.
elongatus
plantaginis
murinus
variabilis
trilineatus

LIMOBIUS
mixtus
borealis Payk.
dissimilis Hbst.

PISSODES
pini
notatus
† piniphilus

PROCAS
armillatus

GRYPIDIUS
equiseti

PACHYTYCHIUS
haematocephalus

ERIRRHINUS (Thryogenes)
festucae
nereis
scirrhosus

NOTARIS (Erirrhinus)
bimaculatus
scirpi
acridulus
aethiops

DORYTOMUS
longimanus Forst.
vorax Fab,
tremulae
tortrix
validirostris
hirtipennis
dejeani Faust.
costirostris Gyll.
taeniatus Fab.
maculatus Marsh.
silbermanni Wenck.

DORYTOMUS—*continued.*
† affinis
melanophthalmus
agnathus Boh.
majalis
salicis
salicinus
rufulus Bed.
pectoralis Gyll.

SMICRONYX
reichei
v. championis Fowl.
jungermanniae
coecus

TANYSPHYRUS
lemnae

BAGOUS
petro
cylindrus
brevis
binodulus
nodulosus
frit Hbst.
subcarinatus Gyll.
claudicans Boh.
diglyptus
lutulosus
tempestivus
v. ambiguus Thoms.
heasleri Newb.
limosus
lutosus
glabrirostris
v. nigritarsis
argillaceus

HYDRONOMUS
alismatis

PSEUDOSTYPHLUS
pilumnus

ORTHOCHAETES
setiger
insignis Aub.

CODIOSOMA
spadix

CAULOTRYPIS
aeneopiceus

PENTARTHRUM
huttoni

COSSONUS
parallelopipedus Hbst.
ferrugineus Clair.

MESITES (Rhopalomesites)
tardyi

EREMOTES (Rhyncolus pars)
ater

RHYNCOLUS
truncorum
lignarius
† gracilis

CRYPTORRHYNCHUS
lapathi

ACALLES
ptinoides Marsh.
roboris
turbatus Boh.

MONONYCHUS
punctum-album Hbst.
pseudacori Fab.

COELIODES
ruber
erythroleucus
dryados Gmel.
quercus Fab.
rubicundus

STENOCARUS
(Coeliodes pars)
fuliginosus Marsh.
cardui Brit. Cat. nec Hbst.

CIDNORRHINUS
(Coeliodes pars)
4-maculatus

ALLODACTYLUS
(Coeliodes pars)
exiguus
affinis Payk.
geranii Payk.

RHYTIDOSOMA
globulus

AMALUS
haemorrhous

RHINONCUS
castor
bruchoides
pericarpius
perpendicularis
gramineus

PHYTOBIUS
canaliculatus
waltoni
comari
4-tuberculatus
muricatus Bris.
4-nodosus Brit. Cat.
4-nodosus Gyll.
denticollis Gyll. (**Rhinoncus**)
4-cornis
leucogaster (**Litodactylus**)
velatus (**Eubrichius**)

CEUTHORRHYNCHIDIUS
horridus
troglodytes
barnevillei Gren
chevrolati Brit. Cat.
rufulus
dawsoni

MICRELUS
(**Ceuthorrhynchus pars**)
ericae

CEUTHORRYNCHUS
terminatus
mixtus
quercicola
nigrinus
floralis
pyrrhorynchus
† pulvinatus
hepaticus
posthumus
melanarius
viduatus
geographicus
litura
trimaculatus
asperifoliarum
urticae
euphorbiae
angulosus
arcuatus
chrysanthemi
triangulum
rugulosus
melanostictus
verrucatus
marginatus
[mölleri Thoms.]
a. rotundatus Bris.
distinctus
punctiger
pilosellus
resedae
pollinarius
pleurostigma
[roberti Gyll.]
a. alliariae Bris.
rapae
syrites
assimilis
constrictus
cochlearïae
parvulus Bris.
atomus Boh.
setosus Boh.
querceti Gyll.
quadridens
picitarsis
sulcicollis Payk.
cyanipennis Germ.
suturellus
erysimi
contractus
v. pallipes Crotch.
hirtulus
chalybaeus Auct.
moguntiacus Schul.
viridipennis Brit. Cat.
timidus Weise.
chalybaeus Brit. Cat.
nasturtii (**Poophagus**)

POOPHAGUS
sisymbrii

TAPINOTUS
sellatus

OROBITIS
cyaneus

BARIS
- analis
- laticollis
- scolopacea
- lepidii
- picicornis
- † chlorizans

LIMNOBARIS
- T-album
- pilistriata Steph.

CALANDRA
- granaria
- oryzae

BALANINUS
- venosus
- villosus
- nucum
- glandium Marsh.
  - *turbatus Gyll.*
- cerasorum Hbst.
  - *betulae Steph.*
- rubidus

BALANOBIUS
(**Balaninus pars**)
- salicivorus
- pyrrhoceras

ANTHONOMUS
- varians
- rubi
- a. bruuneipennis Cust.
  - *comari Crotch.*
- pubesceus (Payk. ?)
  - *britannus Desbr.*
- chevrolati
- inversus Bed.
  - *ulmi Brit. Cat.*
- a. rosinae Gozis.
- pedicularius
- v. conspersus
- rufus Gyll.
- pomorum

BRACHONYX
- pineti

ACALYPTUS
- carpini

ELLESCHUS
- † scanicus
- bipunctatus

TYCHIUS
- quinquepunctatus
- polylineatus
- lineatulus
- schneideri
- flavicollis Steph.
  - *squamulatus Gyll.*
- venustus
- haematopus Gyll.
- junceus
- meliloti
- tibialis
- pusillus Germ.
  - *pygmaeus Bris.*
- tomentosus
- picirostris (**Miccotrogus**)

SIBINIA
- sodalis
- signata Gyll.
  - *primita Brit. Cat.*
- arenariae
- † cana Hbst.
  - *? pellucens Scop.*
- potentillae

ANOPLUS
- plantaris
- roboris

ORCHESTES
- quercus
- alni
- pilosus Fab.
  - *ilicis Fab.*
- iota
- fagi
- testaceus Müll.
  - *scutellaris Fab.*
- v. semirufus
- † lonicerae
- rusci
- avellanae
- pratensis
- decoratus
- salicis
- stigma
- foliorum Müll.
  - *saliceti Fab.*

RHAMPHUS
- pulicarius Hbst.
  - *flavicornis Clairv.*

MECINUS
collaris
pyraster
circulatus

GYMNETRON
labile
pascuorum
rostellum
melanarium
villosulum
beccabungae Lin.
v. veronicae Germ.
v. nigrum Hardy
antirrhini Payk.
collinum
linariae

MIARUS
graminis
micros
plantarum
campanulae

CIONUS
tuberculosus
scrophulariae
hortulanus
thapsi
longicollis
† olens
alauda Hbst.
blattariae Fab.
pulchellus

NANOPHYES
gracilis
marmoratus Goeze
lythri Fab.

MAGDALIS
phlegmatica
violacea
duplicata
armigera
carbonaria
cerasi
barbicornis
ruficornis Lin.
pruni Lin.

APION
brunnipes Boh.
laevigatum Kirb.
confluens
stolidum
carduorum
onopordi
fuscirostre
genistae
ulicis
kiesenwetteri Desbr.
pomonae
v. breviatum Desbr.
craccae
cerdo
subulatum
aeneum
radiolus
ebeninum
laevigatum Payk.
sorbi Fab.
hookeri
urticarium
pallipes
semivittatum
rufirostre
pubescens
seniculum
vicinum
atomarium
millum Bach.
annulipes Wenck.
flavimanum
rubens
sanguineum
frumentarium Payk.
haematodes Kirb.
v. cruentatum Walt.
miniatum
† cantianum Wagn.
filirostre
nigritarse
flavipes Payk.
dichroum Bed.
schönherri
dissimile
difforme
ononicola Bach.
bohemanni Thoms.
assimile Kirb.
apricans
varipes
aestivum Germ.
trifolii Brit. Cat.
laevicolle
† ryei
malvae

APION—*continued.*
curtirostre Germ.
humile Germ.
v. medianum Thoms.
sedi
affine
marchicum
violaceum
hydrolapathi
limonii
minimum
gyllenhali
platalea Germ.
unicolor Brit. Cat.
spencei
waltoni Steph.
vorax
viciae
pisi
punctigerum
aethiops
immune
striatum
ervi
simile
ononis
curtisi
astragali
virens
tenue
meliloti
loti
scutellare
reflexum Gyll.
livescerum Gyll.

RHYNCHITES
betulae (**Deporaus**)
mannerheimi Humm.
megacephalus Germ.
nanus
* harwoodi Joy.
tomentosus Gyll.
uncinatus Thoms.
ophthalmicus Steph.
sericeus Brit. Cat.
germanicus Hbst.
minutus Brit. Cat.
aeneovirens
a. fragariae
interpunctatus
pauxillus
aequatus
cupreus
coeruleus
pubesceus
† auratus
† bacchus

BYCTISCUS
populi
betulae Lin.
betuleti Fab.

ATTELABUS
nitens Scop.
curculionoides Lin.

APODERUS
coryli

RHINOMACER
attelaboides

ECCOPTOGASTER (Scolytus)
scolytus Fab.
destructor Ol.
ratzeburghi Jaus.
mali Bechst.
pruni Ratz.
† carpini Ratz.
intricatus
rugulosus
multistriatus

PHLOEOPHTHORUS
rhododactylus

HYLESINUS
crenatus
oleiperda
fraxini

PTELEOBIUS (Hylesinus pars)
vittatus

MYELOPHILUS
piniperda
minor

HYLASTINUS
obscurus

CISSOPHAGUS
hederae
pilosus (**Carphoborus**)

POLYGRAPHUS
polygraphus Lin.
pubescens Brit. Cat.

HYLASTES
ater
cunicularius
angustatus
opacus
palliatus

CRYPHALUS
piceae
abietis
fagi
tiliae
† granulatus
asperatus Gyll.
binodulus Ratz.
† eruditus (**Hypothenemus**)

PITYOPHTHORUS
lichtensteini Ratz.
ramulorum Perr.
pubescens Marsh.

PITYOGENES
chalcographus
trepanatus Noerdl.
bidentatus
quadridens

IPS (**Tomicus**)
† sexdentatus
† typographus
acuminatus
laricis
suturalis Gyll.
nigritus Gyll.

TAPHRORYCHUS
bicolor

XYLOCLEPTES
bispinus

DRYOCAETES
autographus
alni
villosus
coryli

XYLEBORUS
saxeseni
dryographus
dispar

XYLOTERUS (**Trypodendron**)
domesticus
signatus Fab.
quercus Eich.
lineatus

PLATYPUS
cylindrus

HETEROMERA

ANONCODES (**Nacerdes**)
melanura

ISCHNOMERA
sanguinicollis
coerulea

ONCOMERA
femorata

OEDEMERA
nobilis
virescens Lin.
lurida

PYTHO
depressus

LISSODEMA
4-pustulatum
cursor

SPHAERIESTES
(**Salpingus pars**)
ater
aeneus Steph.
aeratus Muls.
castaneus
mutilatus
foveolatus
* bishopi Shp.

RHINOSIMUS
viridipennis
ruficollis
planirostris

MYCTERUS
† curculionoides

PYROCHROA
coccinea
serraticornis
pectinicornis

HYLOPHILUS (Xylophilus)
populneus
brevicornis Perr.
neglectus Brit. Cat.
pygmaeus De G.
oculatus Brit. Cat.

NOTOXUS
monoceros

ANTHICUS
crotchi Pic.
salinus Crotch.
instabilis
humilis
floralis
antherinus
bifasciatus Ross.
[tristis]
v. ater Steph.
schaumi Woll.
angustatus
scoticus
bimaculatus

MELOË
proscarabaeus
violaceus
autumnalis
cicatricosus
variegatus
brevicollis
rugosus

LYTTA
vesicatoria

SITARIS
muralis
* v. flava Hamm.

METOECHUS
paradoxus

SCRAPTIA
† dubia
fuscula

TOMOXIA
biguttata

MORDELLA
fasciata
aculeata

MORDELLISTENA
abdominalis
humeralis
lateralis
neuwaldeggiana Panz.
brunnea Fab.
[parvula]
v. inaequalis
brevicauda
pumila

ANASPIS
frontalis
pulicaria
garneysi
regimbarti Schils.
ruficollis Brit. Cat.
subtestacea
latipalpis Schils.
geoffroyi
maculata
costae Em.
flava Brit. Cat.
rufilabris
melanostoma
* septentrionalis Champ.
* hudsoni Donis.

TETRATOMA
fungorum
desmaresti
ancora

HALLOMENUS
binotatus Quens.
humeralis Panz.

ORCHESIA
micans
minor Walk. (**Clinocara**)
tetratoma Thoms.
undulata

ANISOXYA
fuscula

ABDERA
affinis Payk.
flexuosa
3-guttata
4-fasciata
bifasciata

PHLOEOTRYA
rufipes

XYLITA
buprestoides Payk.
laevigata Brit. Cat.

SERROPALPUS
† barbatus

HYPULUS
quercinus

ZILORA
ferruginea

MELANDRYA
caraboides
barbata Fab.
dubia Brit. Cat.

CONOPALPUS
testaceus
v. flavicollis
v. vigorsi Steph. nec Muls.

OSPHYA
bipunctata

LAGRIA
hirta

PRIONYCHUS (Eryx)
ater
fairmairei Reiche.

GONODERA (Cistela)
ceramboides
luperus
murina

MYCETOCHARA
humeralis Fab.
bipustulata Ill.

CTENIOPUS
sulphureus

OMOPHLUS
rufitarsis Leske.
armeriae Curt.

BLAPS
† gigas
lethifera Marsh.
similis Latr.
† mortisaga
mucronata Latr.

PHYLAN (Heliopathes)
gibbus

MELANIMON (Microzoum)
tibiale

HOPATRUM
sabulosum

PHALERIA
cadaverina

CRYPTICUS
quisquilius

BOLITOPHAGUS
reticulatus

HELEDONA
agaricola

SCAPHIDEMA
metallicum

DIAPERIS
boleti

PLATYDEMA
violaceum Fab.
dytiscoides Ross.

ALPHITOPHAGUS
bifasciatus Say.
4-pustulatus Steph.

PENTAPHYLLUS
testaceus Hellw.

HYPOPHLOEUS
unicolor Vill.
castaneus Fab.
bicolor
linearis Fab.

LATHETICUS
† oryzae

CAENOCORSE (Palorus)
subdepressa
ratzeburgi

TRIBOLIUM
navale Fab.
ferrugineum Fab.
confusum

GNATHOCERUS
cornutus

ALPHITOBIUS
piceus
ovatus Hbst.
diaperinus Panz.

TENEBRIO
obscurus
molitor

HELOPS
coeruleus
pallidus
laevioctostriatus Goeze
striatus Fourc.

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